

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

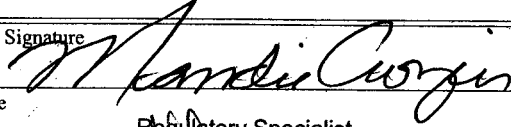
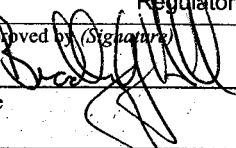
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-74390
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. West Point Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. West Point Federal Q-8-9-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43013-33882
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SW 785' FSL 1998' FWL At proposed prod. zone 1322' FSL 1322' FWL		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximately 13.8 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 8, T9S R16E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1318' f/lease, 1318' f/unit	16. No. of Acres in lease 2037.19	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1190'	19. Proposed Depth 6240'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5959' GL	22. Approximate date work will start* 1st Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 12/11/07
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 01-31-08
Title Office ENVIRONMENTAL MANAGER		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

RECEIVED

JAN 14 2008

DIV. OF OIL, GAS & MINING

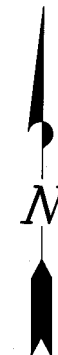
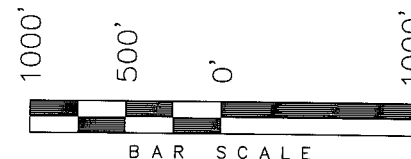
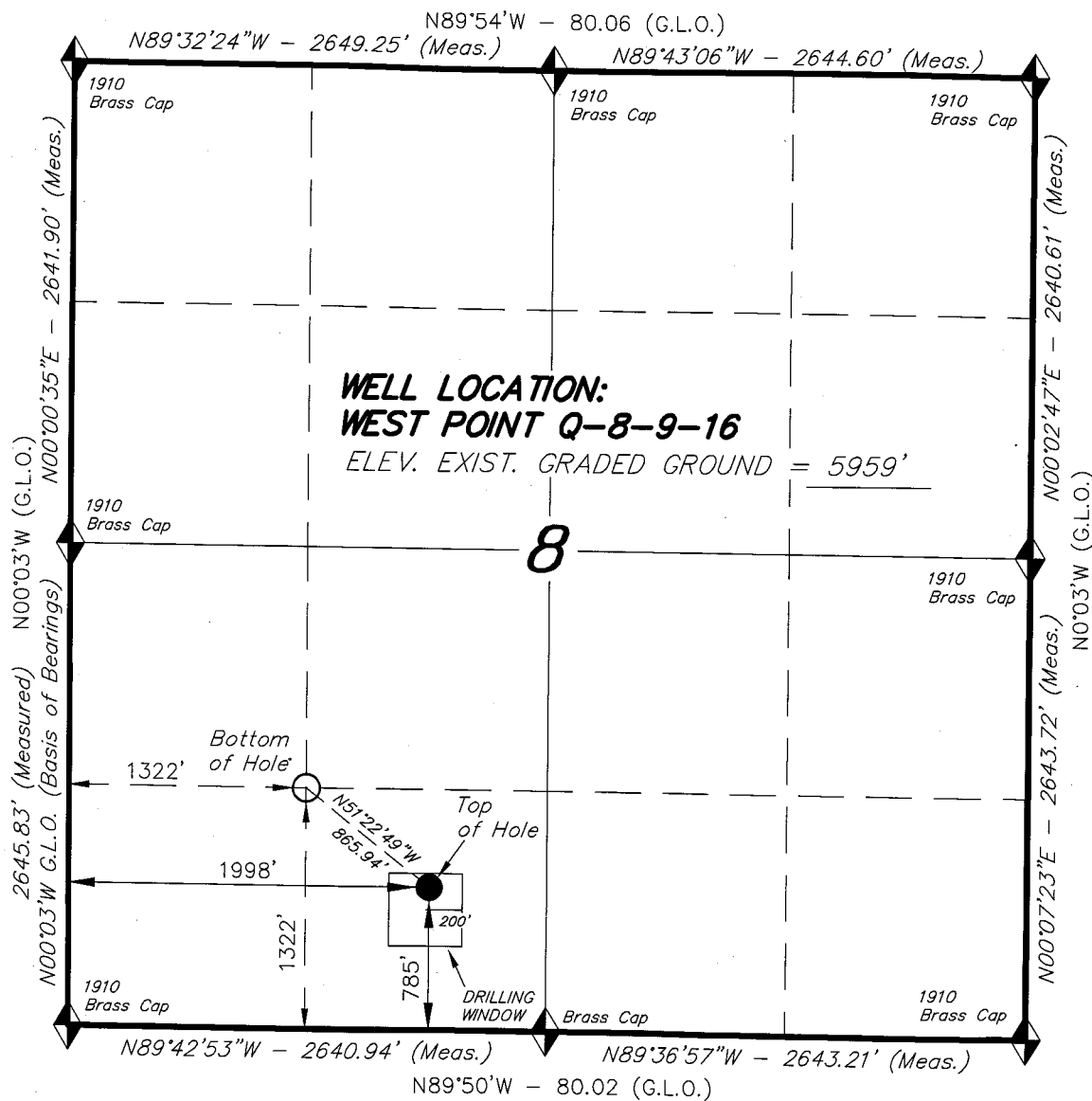
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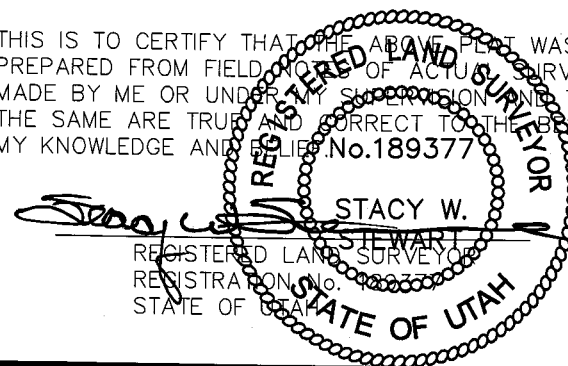
T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, WEST POINT Q-8-9-16,
LOCATED AS SHOWN IN THE SE 1/4 SW
1/4 OF SECTION 8, T9S, R16E, S.L.B.&M.
DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD BOOKS OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SE)

WEST POINT Q-8-9-16
(Surface Location) NAD 83
LATITUDE = 40° 02' 25.12"
LONGITUDE = 110° 08' 43.83"

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 08-31-07	SURVEYED BY: C.M.
DATE DRAWN: 10-23-07	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

**NEWFIELD PRODUCTION COMPANY
WEST POINT FEDERAL #Q-8-9-16
AT SURFACE: SE/SW SECTION 8, T9S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2200'
Green River	2200'
Wasatch	6240'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2200' – 6240' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.



Scientific Drilling
Rocky Mountain Operations

Project: Duchesne County, UT
Site: West Point Q-8-9-16
Well: West Point Q-8-9-16
Wellbore: OH
Design: Plan #1



Newfield Exploration Co.

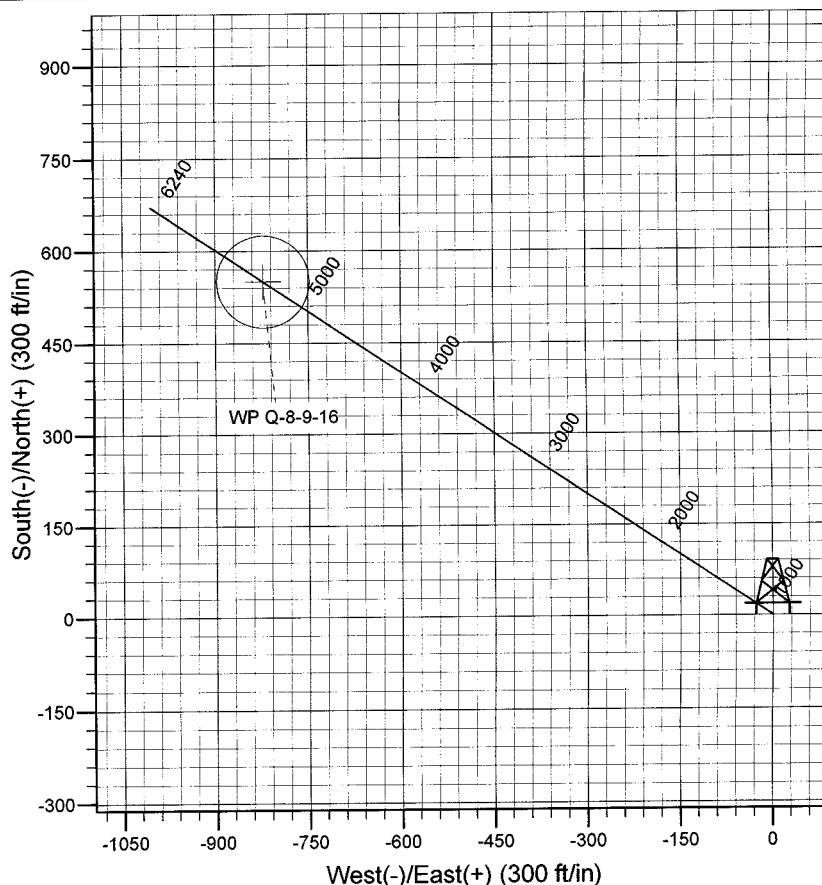
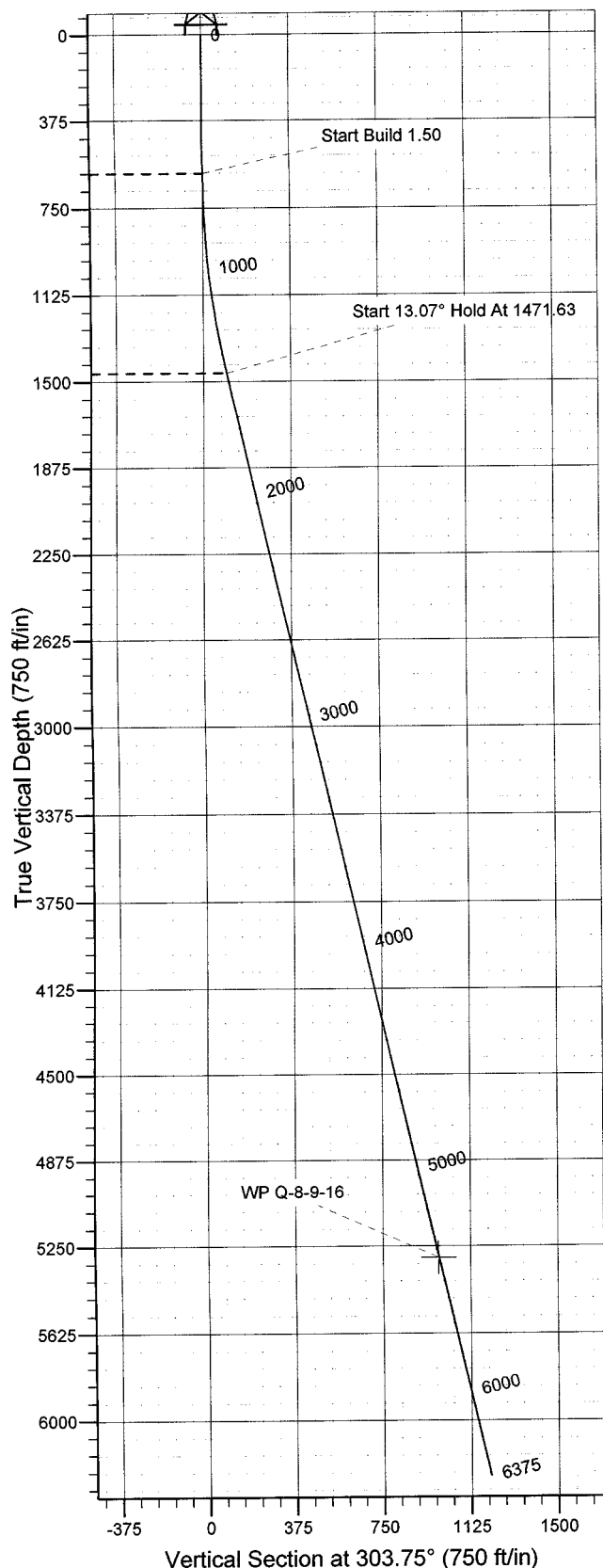
WELL DETAILS: West Point Q-8-9-16

GL 5959' & RKB 12' @ 5971.00ft (NDSI 2) 5959.00 Slot
+N/-S +E/-W Northing Easting Latitude Longitude
0.00 0.00 7186292.75 2019625.49 40° 2' 25.120 N 110° 8' 43.830 W



Azimuths to True North
Magnetic North: 11.78°

Magnetic Field
Strength: 52621.4snT
Dip Angle: 65.87°
Date: 2007-12-13
Model: IGRF2005-10



FORMATION TOP DETAILS

Plan: Plan #1 (West Point Q-8-9-16/OH)

Created By: Rex Hall Date: 2007-12-13

PROJECT DETAILS: Duchesne County, UT

Geodetic System: US State Plane 1983
Datum: North American Datum 1983
Ellipsoid: GRS 1980
Zone: Utah Central Zone

System Datum: Mean Sea Level
Local North: True

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	
3	1471.63	13.07	303.75	1464.09	55.02	-82.33	1.50	303.75	99.02	
4	5409.63	13.07	303.75	5300.00	550.00	-823.00	0.00	0.00	989.87	WP Q-8-9-16
5	6374.65	13.07	303.75	6240.00	671.30	-1004.50	0.00	0.00	1208.17	

Newfield Exploration Co.

Duchesne County, UT

West Point Q-8-9-16

West Point Q-8-9-16

OH

Plan: Plan #1

Standard Planning Report

13 December, 2007

Scientific Drilling

Planning Report

Database: EDM_OCT_1
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: West Point Q-8-9-16
Well: West Point Q-8-9-16
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well West Point Q-8-9-16
TVD Reference: GL 5959' & RKB 12' @ 5971.00ft (NDSI 2)
MD Reference: GL 5959' & RKB 12' @ 5971.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	Duchesne County, UT		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	West Point Q-8-9-16, Sec 8 T9S R16E		
Site Position:		Northing:	7,186,292.75 ft
From:	Lat/Long	Easting:	2,019,625.49 ft
Position Uncertainty:	0.00 ft	Slot Radius:	in
		Latitude:	40° 2' 25.120 N
		Longitude:	110° 8' 43.830 W
		Grid Convergence:	0.87 °

Well	West Point Q-8-9-16, 785' FSL & 1998' FWL		
Well Position	+N/-S	0.00 ft	Northing: 7,186,292.75 ft
	+E/-W	0.00 ft	Easting: 2,019,625.49 ft
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft
		Latitude:	40° 2' 25.120 N
		Longitude:	110° 8' 43.830 W
		Ground Level:	5,959.00 ft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2007-12-13	11.78	65.87	52,621

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	303.75

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,471.63	13.07	303.75	1,464.09	55.02	-82.33	1.50	1.50	0.00	303.75	
5,409.63	13.07	303.75	5,300.00	550.00	-823.00	0.00	0.00	0.00	0.00	WP Q-8-9-16
6,374.65	13.07	303.75	6,240.00	671.30	-1,004.50	0.00	0.00	0.00	0.00	

Scientific Drilling

Planning Report

Database: EDM_OCT_1
 Company: Newfield Exploration Co.
 Project: Duchesne County, UT
 Site: West Point Q-8-9-16
 Well: West Point Q-8-9-16
 Wellbore: OH
 Design: Plan #1

Local Co-ordinate Reference: Well West Point Q-8-9-16
 TVD Reference: GL 5959' & RKB 12' @ 5971.00ft (NDSI 2)
 MD Reference: GL 5959' & RKB 12' @ 5971.00ft (NDSI 2)
 North Reference: True
 Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build 1.50									
700.00	1.50	303.75	699.99	0.73	-1.09	1.31	1.50	1.50	0.00
800.00	3.00	303.75	799.91	2.91	-4.35	5.23	1.50	1.50	0.00
900.00	4.50	303.75	899.69	6.54	-9.79	11.77	1.50	1.50	0.00
1,000.00	6.00	303.75	999.27	11.63	-17.40	20.92	1.50	1.50	0.00
1,100.00	7.50	303.75	1,098.57	18.16	-27.17	32.68	1.50	1.50	0.00
1,200.00	9.00	303.75	1,197.54	26.13	-39.10	47.03	1.50	1.50	0.00
1,300.00	10.50	303.75	1,296.09	35.54	-53.18	63.96	1.50	1.50	0.00
1,400.00	12.00	303.75	1,394.16	46.38	-69.40	83.47	1.50	1.50	0.00
1,471.63	13.07	303.75	1,464.09	55.02	-82.33	99.02	1.50	1.50	0.00
Start 13.07° Hold At 1471.63									
1,500.00	13.07	303.75	1,491.72	58.58	-87.66	105.44	0.00	0.00	0.00
1,600.00	13.07	303.75	1,589.13	71.15	-106.47	128.06	0.00	0.00	0.00
1,700.00	13.07	303.75	1,686.54	83.72	-125.28	150.68	0.00	0.00	0.00
1,800.00	13.07	303.75	1,783.94	96.29	-144.09	173.30	0.00	0.00	0.00
1,900.00	13.07	303.75	1,881.35	108.86	-162.90	195.92	0.00	0.00	0.00
2,000.00	13.07	303.75	1,978.76	121.43	-181.70	218.55	0.00	0.00	0.00
2,100.00	13.07	303.75	2,076.17	134.00	-200.51	241.17	0.00	0.00	0.00
2,200.00	13.07	303.75	2,173.57	146.57	-219.32	263.79	0.00	0.00	0.00
2,300.00	13.07	303.75	2,270.98	159.14	-238.13	286.41	0.00	0.00	0.00
2,400.00	13.07	303.75	2,368.39	171.71	-256.94	309.03	0.00	0.00	0.00
2,500.00	13.07	303.75	2,465.80	184.28	-275.75	331.65	0.00	0.00	0.00
2,600.00	13.07	303.75	2,563.20	196.85	-294.55	354.28	0.00	0.00	0.00
2,700.00	13.07	303.75	2,660.61	209.42	-313.36	376.90	0.00	0.00	0.00
2,800.00	13.07	303.75	2,758.02	221.99	-332.17	399.52	0.00	0.00	0.00
2,900.00	13.07	303.75	2,855.43	234.56	-350.98	422.14	0.00	0.00	0.00
3,000.00	13.07	303.75	2,952.83	247.13	-369.79	444.76	0.00	0.00	0.00
3,100.00	13.07	303.75	3,050.24	259.70	-388.60	467.39	0.00	0.00	0.00
3,200.00	13.07	303.75	3,147.65	272.27	-407.40	490.01	0.00	0.00	0.00
3,300.00	13.07	303.75	3,245.06	284.83	-426.21	512.63	0.00	0.00	0.00
3,400.00	13.07	303.75	3,342.47	297.40	-445.02	535.25	0.00	0.00	0.00
3,500.00	13.07	303.75	3,439.87	309.97	-463.83	557.87	0.00	0.00	0.00
3,600.00	13.07	303.75	3,537.28	322.54	-482.64	580.49	0.00	0.00	0.00
3,700.00	13.07	303.75	3,634.69	335.11	-501.45	603.12	0.00	0.00	0.00
3,800.00	13.07	303.75	3,732.10	347.68	-520.25	625.74	0.00	0.00	0.00
3,900.00	13.07	303.75	3,829.50	360.25	-539.06	648.36	0.00	0.00	0.00
4,000.00	13.07	303.75	3,926.91	372.82	-557.87	670.98	0.00	0.00	0.00
4,100.00	13.07	303.75	4,024.32	385.39	-576.68	693.60	0.00	0.00	0.00
4,200.00	13.07	303.75	4,121.73	397.96	-595.49	716.23	0.00	0.00	0.00
4,300.00	13.07	303.75	4,219.13	410.53	-614.30	738.85	0.00	0.00	0.00
4,400.00	13.07	303.75	4,316.54	423.10	-633.11	761.47	0.00	0.00	0.00
4,500.00	13.07	303.75	4,413.95	435.67	-651.91	784.09	0.00	0.00	0.00
4,600.00	13.07	303.75	4,511.36	448.24	-670.72	806.71	0.00	0.00	0.00
4,700.00	13.07	303.75	4,608.77	460.81	-689.53	829.33	0.00	0.00	0.00
4,800.00	13.07	303.75	4,706.17	473.38	-708.34	851.96	0.00	0.00	0.00
4,900.00	13.07	303.75	4,803.58	485.95	-727.15	874.58	0.00	0.00	0.00

Scientific Drilling

Planning Report

Database: EDM_OCT_1
Company: Newfield Exploration Co.
Project: Duchesne County, UT
Site: West Point Q-8-9-16
Well: West Point Q-8-9-16
Wellbore: OH
Design: Plan #1

Local Co-ordinate Reference: Well West Point Q-8-9-16
TVD Reference: GL 5959' & RKB 12' @ 5971.00ft (NDSI 2)
MD Reference: GL 5959' & RKB 12' @ 5971.00ft (NDSI 2)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,000.00	13.07	303.75	4,900.99	498.52	-745.96	897.20	0.00	0.00	0.00
5,100.00	13.07	303.75	4,998.40	511.09	-764.76	919.82	0.00	0.00	0.00
5,200.00	13.07	303.75	5,095.80	523.65	-783.57	942.44	0.00	0.00	0.00
5,300.00	13.07	303.75	5,193.21	536.22	-802.38	965.06	0.00	0.00	0.00
5,400.00	13.07	303.75	5,290.62	548.79	-821.19	987.69	0.00	0.00	0.00
5,409.63	13.07	303.75	5,300.00	550.00	-823.00	989.87	0.00	0.00	0.00
WP Q-8-9-16									
5,500.00	13.07	303.75	5,388.03	561.36	-840.00	1,010.31	0.00	0.00	0.00
5,600.00	13.07	303.75	5,485.43	573.93	-858.81	1,032.93	0.00	0.00	0.00
5,700.00	13.07	303.75	5,582.84	586.50	-877.61	1,055.55	0.00	0.00	0.00
5,800.00	13.07	303.75	5,680.25	599.07	-896.42	1,078.17	0.00	0.00	0.00
5,900.00	13.07	303.75	5,777.66	611.64	-915.23	1,100.80	0.00	0.00	0.00
6,000.00	13.07	303.75	5,875.06	624.21	-934.04	1,123.42	0.00	0.00	0.00
6,100.00	13.07	303.75	5,972.47	636.78	-952.85	1,146.04	0.00	0.00	0.00
6,200.00	13.07	303.75	6,069.88	649.35	-971.66	1,168.66	0.00	0.00	0.00
6,300.00	13.07	303.75	6,167.29	661.92	-990.46	1,191.28	0.00	0.00	0.00
6,374.65	13.07	303.75	6,240.00	671.30	-1,004.50	1,208.17	0.00	0.00	0.00

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- hit/miss target									
- Shape									
WP Q-8-9-16	0.00	0.00	5,300.00	550.00	-823.00	7,186,830.23	2,018,794.26	40° 2' 30.556 N	110° 8' 54.413 W
- plan hits target									
- Circle (radius 75.00)									

Plan Annotations

Measured Depth (ft)	Vertical Depth (ft)	Local Coordinates		Comment
		+N/-S (ft)	+E/-W (ft)	
600.00	600.00	0.00	0.00	Start Build 1.50
1,471.63	1,464.09	55.02	-82.33	Start 13.07° Hold At 1471.63

**NEWFIELD PRODUCTION COMPANY
WEST POINT FEDERAL #Q-8-9-16
AT SURFACE: SE/SW SECTION 8, T9S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site West Point Federal #Q-8-9-16 located in the SE 1/4 SW 1/4 Section 8, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly - 11.4 miles \pm to it's junction with an existing dirt road to the southeast; proceed southeasterly - 0.4 miles \pm to it's junction with an existing road to the northeast; proceed northeasterly - 0.6 miles \pm to the beginning of the access road to the existing West Point 14-8-9-16 well lcoation.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionally off of the existing West Point 14-8-9-16 well pad. See attached Topographic Map "B".

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

The proposed well will be drilled directionally off of the West Point 14-8-9-16 well pad. There will be a pumping unit and a short flow line added to the tank battery for the proposed West Point Federal Q-8-9-16. All permanent surface equipment will be painted Carlsbad Canyon.

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-10136

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

The proposed West Point Federal Q-8-9-16 will be drilled off of the existing West Point 14-8-9-16 well pad. No additional surface disturbance will be required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

8. **ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 15 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between May 15 and June 15 within a 0.5 mile radius of any documented mountain plover nest site.

Reserve Pit Liner

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Squirrel Tail	<i>Elymus Elymoides</i>	5 lbs/acre
Crested Wheatgrass	<i>Agropyron Cristatum</i>	5 lbs/acre
Gardner Saltbush	<i>Atriplex Gardneri</i>	0.5 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	0.5 lbs/acre
Forage Kochia	<i>Kochia Prostrata</i>	0.25 lbs/acre

Details of the On-Site Inspection

The proposed West Point Federal Q-8-9-16 was on-sited on 11/20/07. The following were present; Dave Allred (Newfield Production), Michael Cutler (Bureau of Land Management), and Scott Ackerman (Bureau of Land Management).. Weather conditions were clear and ground cover was 100% open.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Dave Allred
 Address: Route #3 Box 3630
 Myton, UT 84052
 Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #Q-8-9-16 SE/SW Section 8, Township 9S, Range 16E: Lease UTU-74390 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

12/11/07

Date



Mandie Crozier
 Regulatory Specialist
 Newfield Production Company

WELL PAD INTERFERENCE PLAT
WEST POINT Q-8-9-16 (Proposed Well)
WEST POINT 14-8-9-16 (Existing Well)
Pad Location: SESW Section 8, T9S, R16E, S.L.B.&M.

WEST POINT 14-8-9-16 (Existing Well)

Pad Location: SESW Section 8, T9S, R16E, S.L.B.&M.

N51°22'49"W - 865.94'
(To Bottom Hole)

Q-8-9-16 (PROPOSED)
785' FSL & 1998' FWL

Q-8-9-16 (PROPOSED)
1322' FSL & 1322' FWL

Existing
Tanks

Boiler

Pump
Jack

N63°50'34"E

14-8-9-16 (EXISTING) ←

Existing
Anchor
(Typ.)

Existing pile
Stock

Edge of
Existing Pad

Existing Access

Bearings are based on
GLO Information.

RELATIVE COORDINATES
From top hole to bottom hole

WELL	NORTH	EAST
Q-8-9-16	540'	-677'

REVISÉD:

LATITUDE & LONGITUDE
Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
Q-8-9-16	40° 02' 25.12"	110° 08' 43.83"
14-8-9-16	40° 02' 25.32"	110° 08' 43.75"

Existing
Stock Pile

Tri State
Land Surveying, Inc.

(435) 781-2501

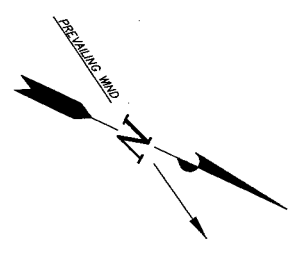
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

WEST POINT Q-8-9-16 (Proposed Well)

WEST POINT 14-8-9-16 (Existing Well)

Pad Location: SESW Section 8, T9S, R16E, S.L.B.&M.



Note:
Flare pit is to be located at least 80' from well head.

SURVEYED BY: C.M.	DATE SURVEYED: 08-31-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-23-07
SCALE: 1" = 50'	REVISED:

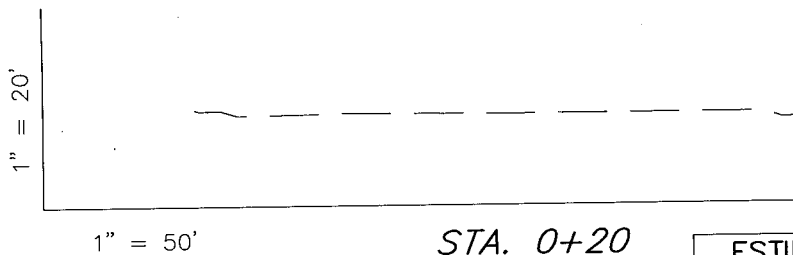
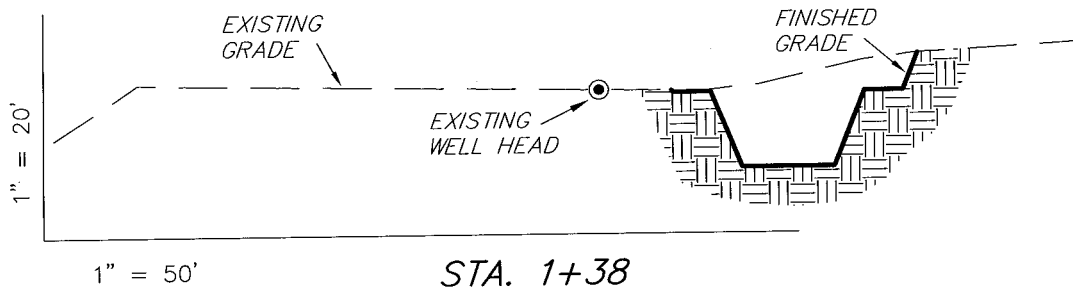
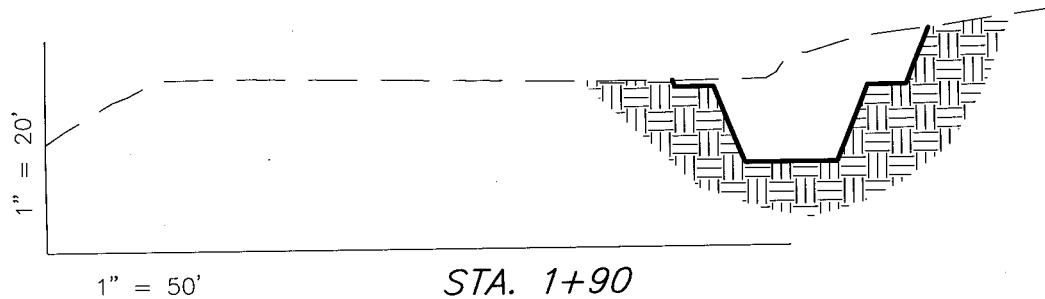
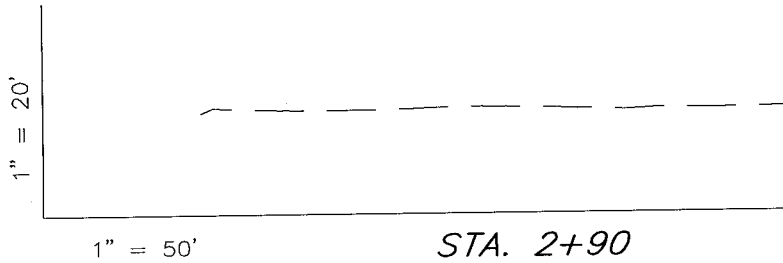
Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

WEST POINT Q-8-9-16 (Proposed Well)

WEST POINT 14-8-9-16 (Existing Well)



NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	610	0	Topsoil is not included in Pad Cut	610
PIT	640	0		640
TOTALS	1,250	0	130	1,250

SURVEYED BY: C.M. DATE SURVEYED: 08-31-07
DRAWN BY: F.T.M. DATE DRAWN: 10-23-07
SCALE: 1" = 50' REVISED:

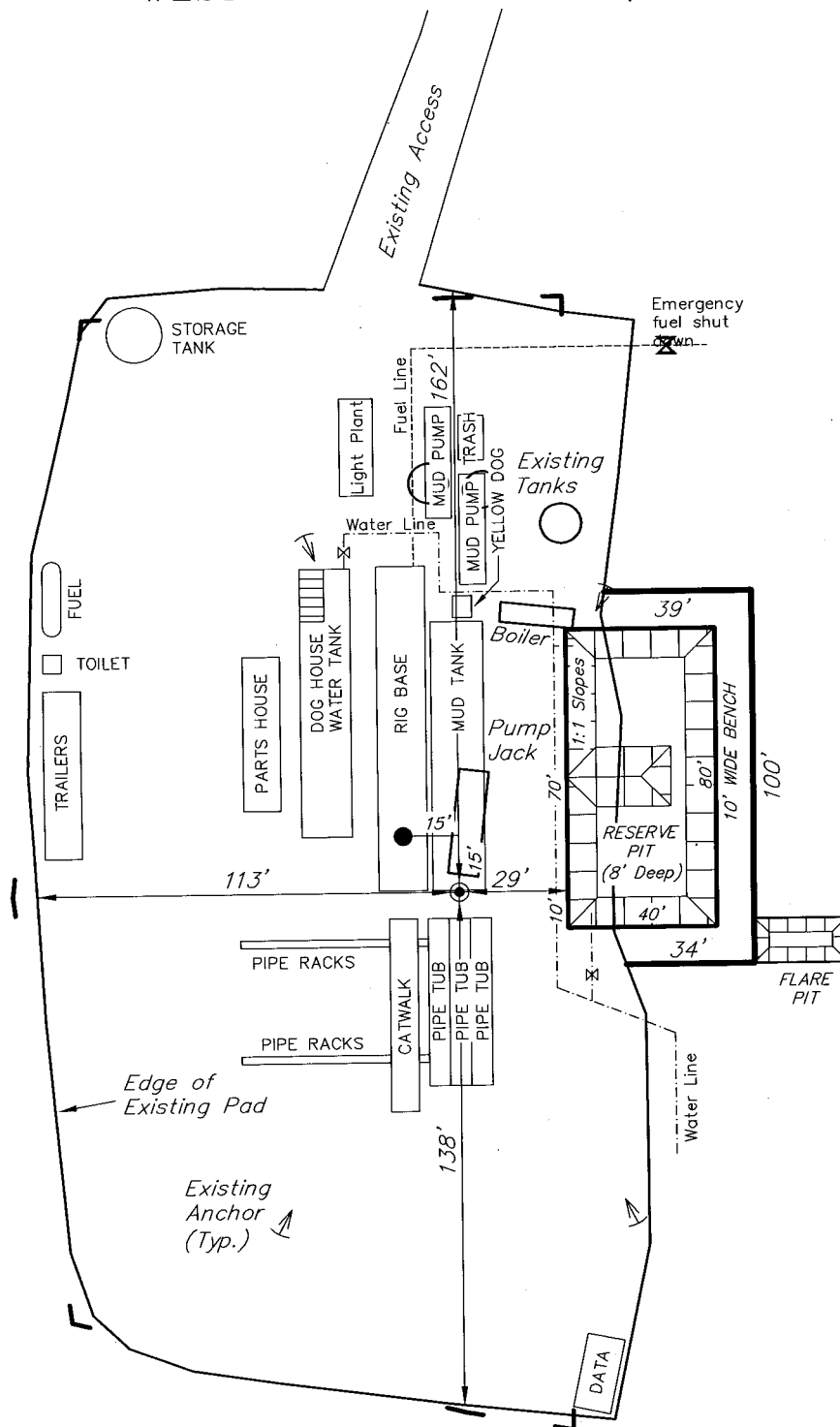
Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

WEST POINT Q-8-9-16 (Proposed Well)

WEST POINT 14-8-9-16 (Existing Well)



SURVEYED BY: C.M.	DATE SURVEYED: 08-31-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-23-07
SCALE: 1" = 50'	REVISED:

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

Newfield Production Company Proposed Site Facility Diagram

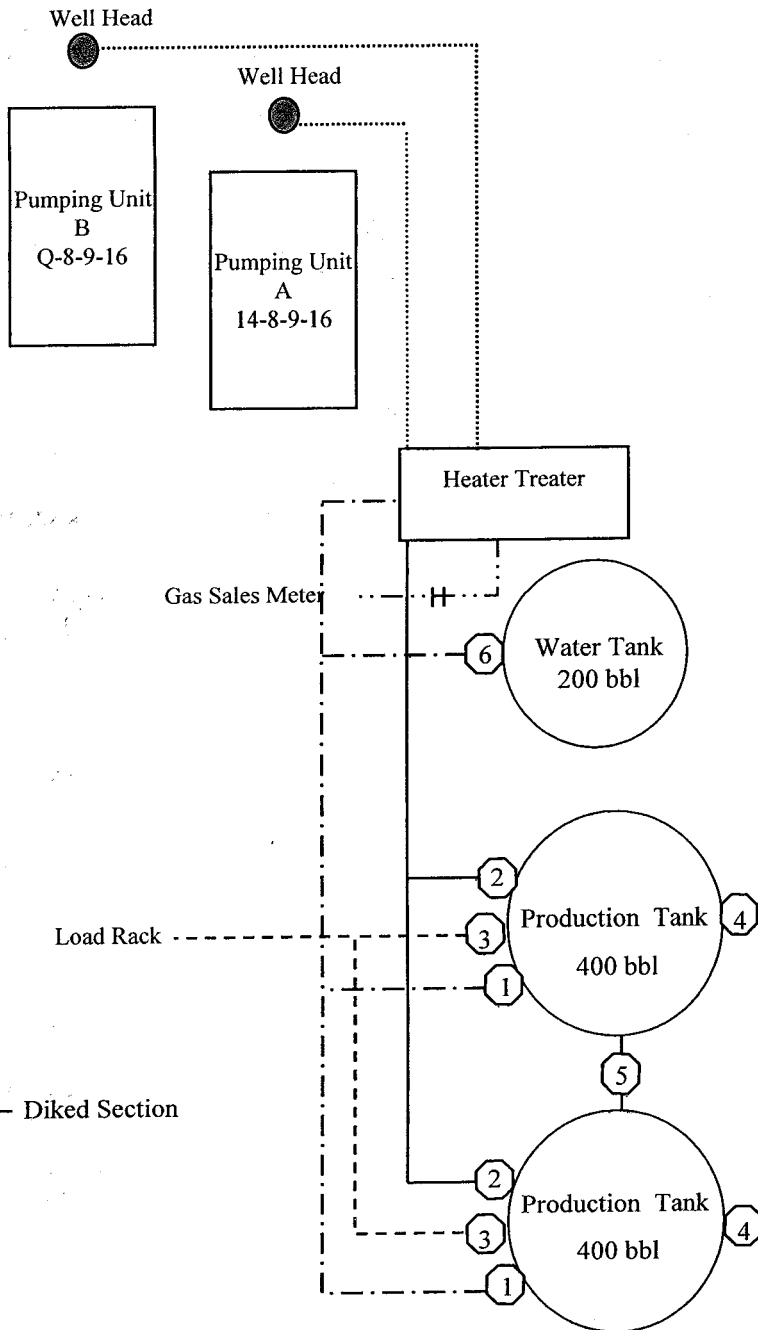
West Point Federal Q-8-9-16

From the 14-8-9-16 Location

SE/SW Sec. 8 T9S, R16E

Duchesne County, Utah

UTU-74390



Site Security Plan is held at the Pleasant Valley Office, Duchesne County, Utah

Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

Sales Phase:

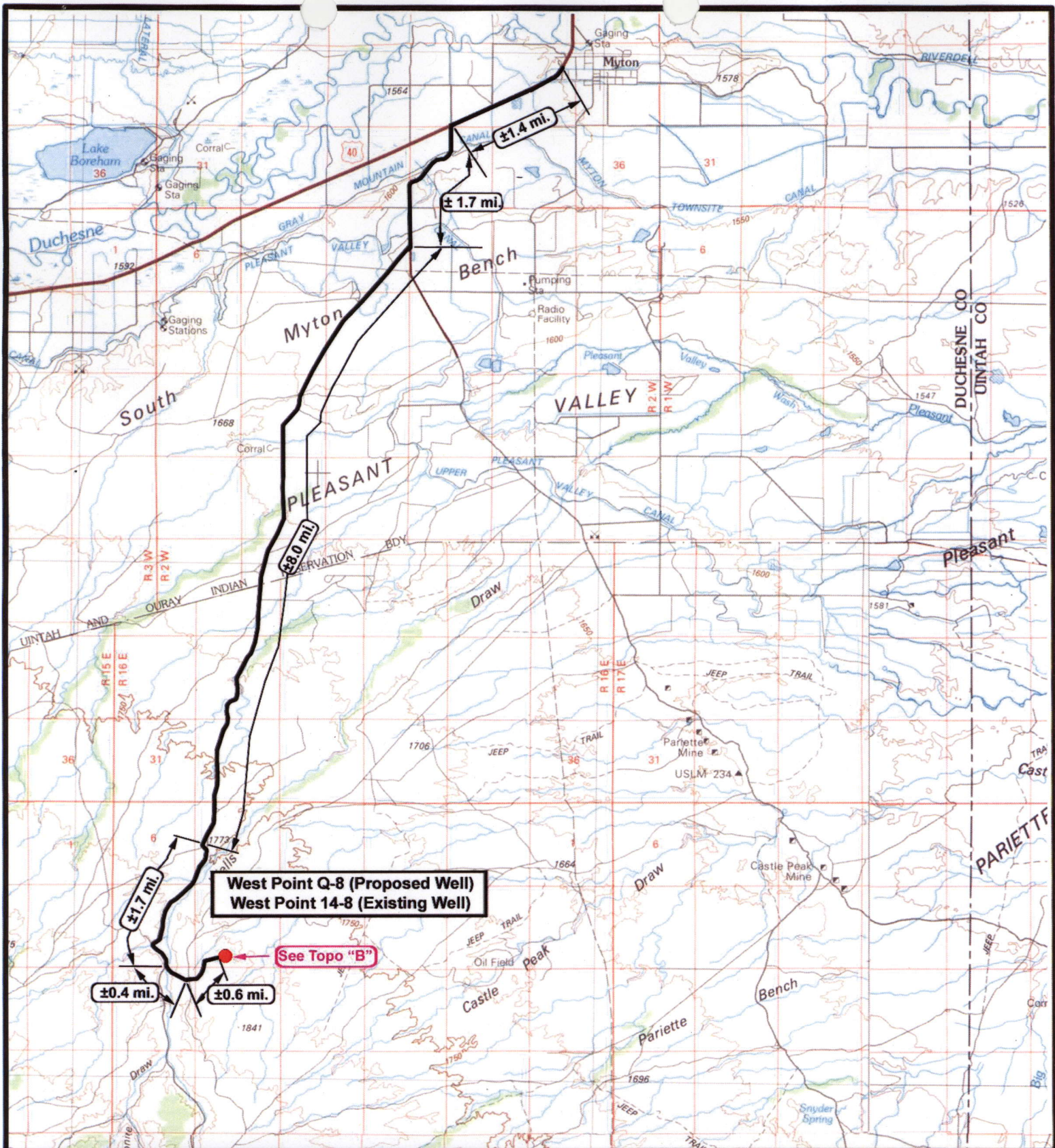
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Legend

Emulsion Line
Load Rack	-----
Water Line	- - - - -
Gas Sales
Oil Line	—————



West Point Q-8 (Proposed Well)
West Point 14-8 (Existing Well)

See Topo "B"

NEWFIELD
Exploration Company

West Point Q-8-9-16 (Proposed Well)
West Point 14-8-9-16 (Existing Well)
Pad Location SESW Sec. 8, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

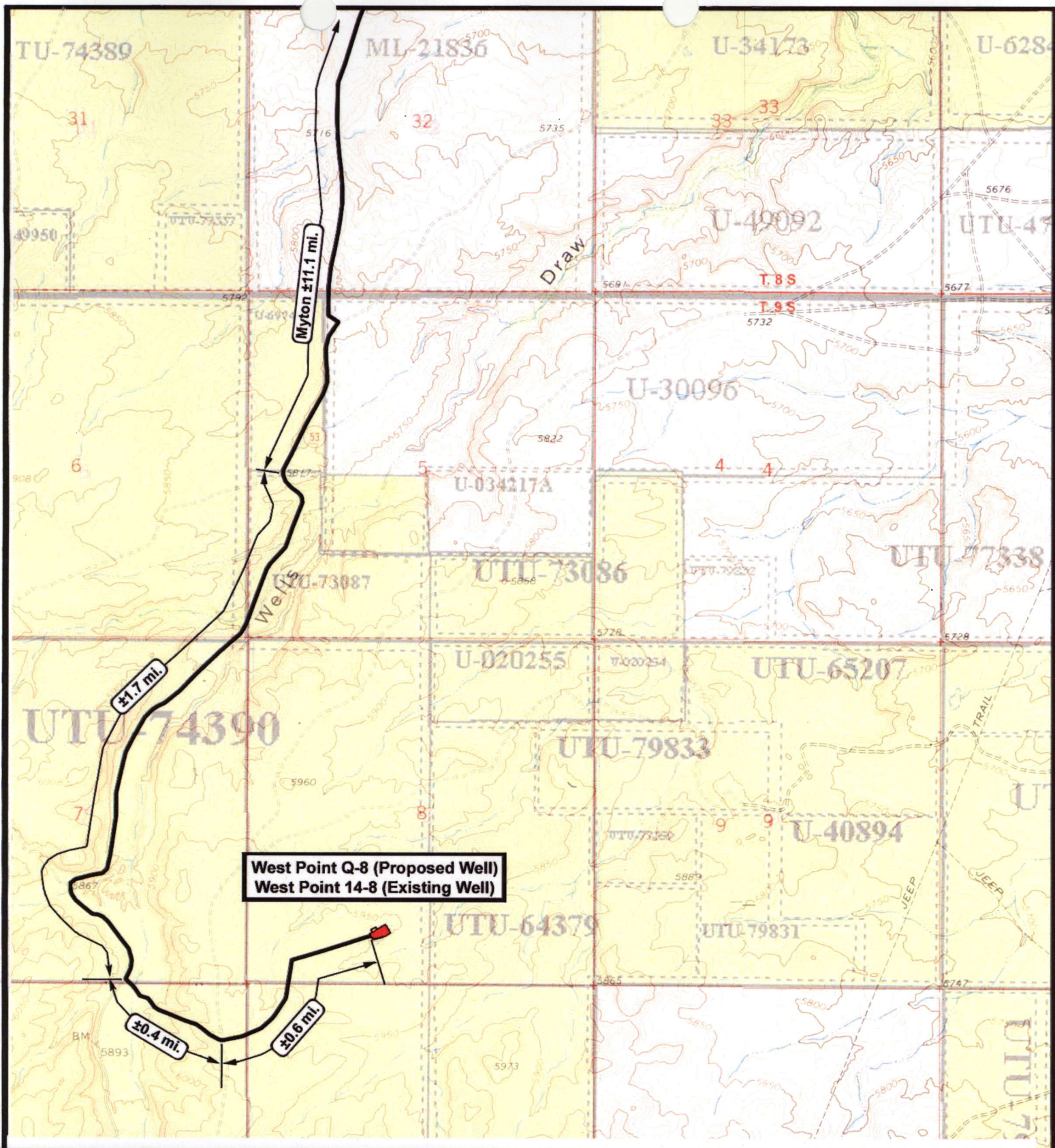
SCALE:
DRAWN BY: nc
DATE: 10-26-2007




Legend

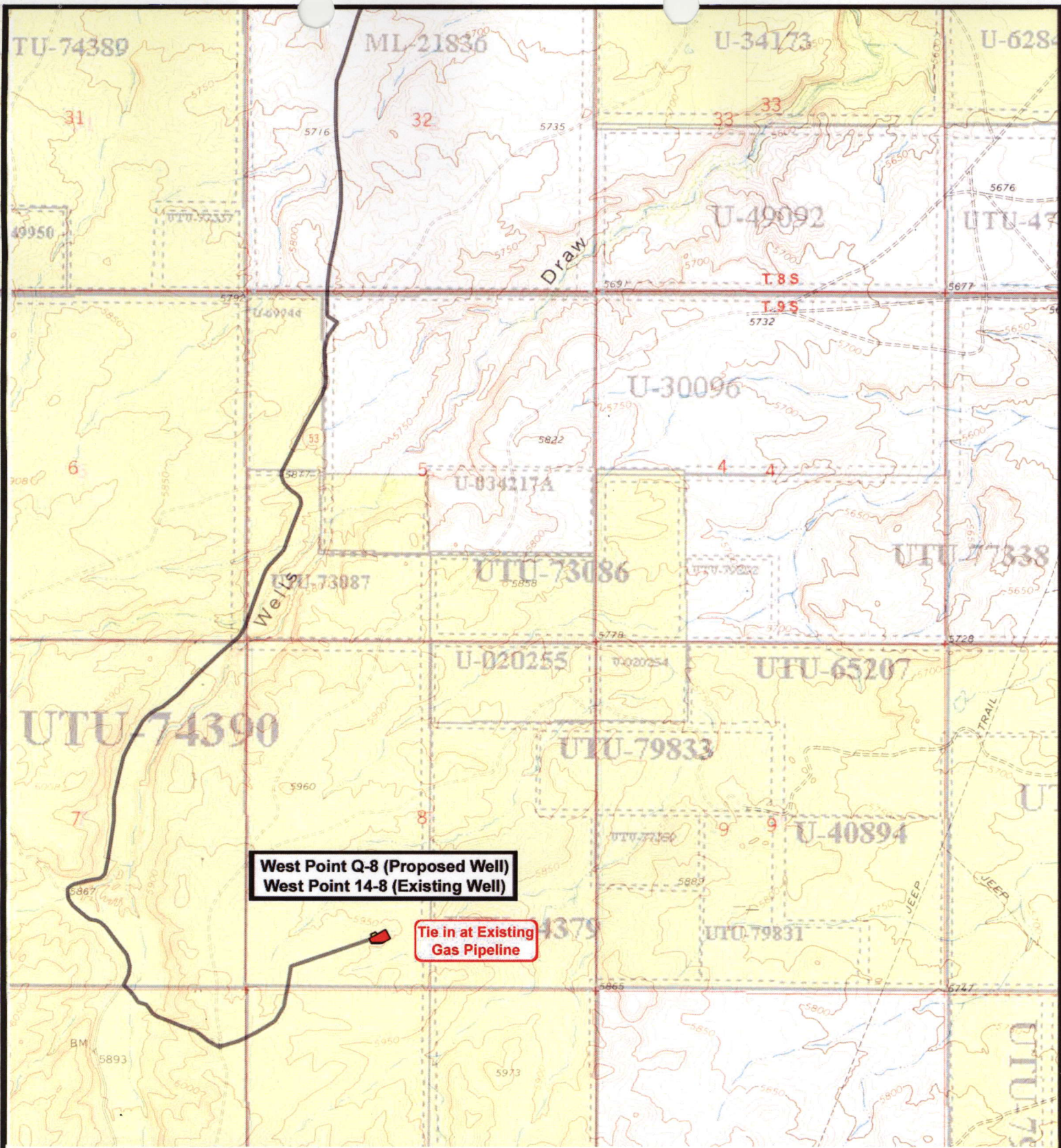
Existing Road


TOPOGRAPHIC MAP

"A"



 <p>NEWFIELD Exploration Company</p> <p>West Point Q-8-9-16 (Proposed Well) West Point 14-8-9-16 (Existing Well) Pad Location SESW Sec. 8, T9S, R16E, S.L.B.&M.</p>		 <p>Tri-State Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p> <p>SCALE: 1" = 2,000' DRAWN BY: nc DATE: 10-26-2007</p>	<p>Legend</p> <p>Existing Road</p> <p>TOPOGRAPHIC MAP</p> <p>"B"</p>
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NEWFIELD
Exploration Company

West Point Q-8-9-16 (Proposed Well)
West Point 14-8-9-16 (Existing Well)
 Pad Location SESW Sec. 8, T9S, R16E, S.L.B.& M.






Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

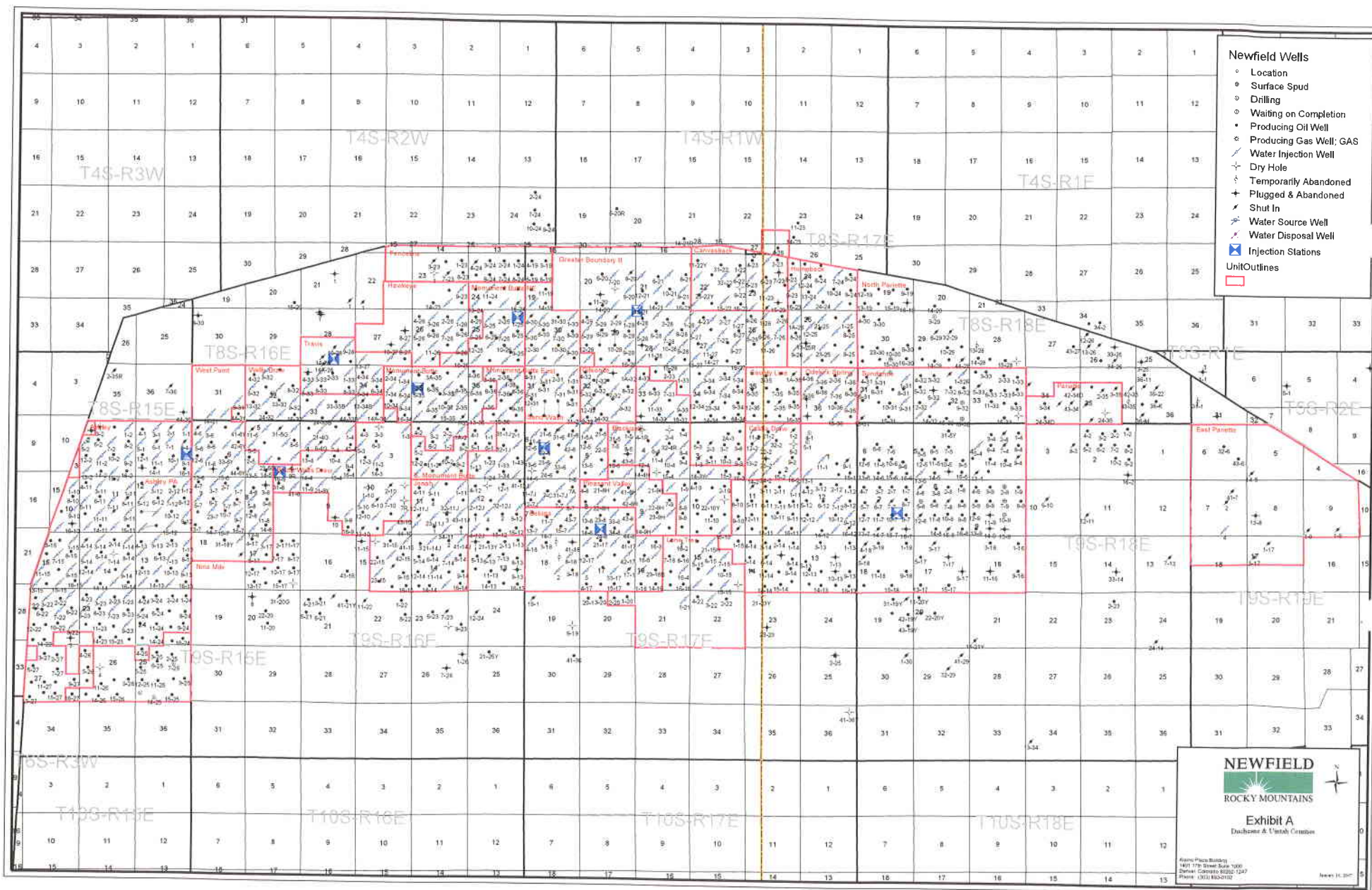
SCALE: 1" = 2,000'
 DRAWN BY: nc
 DATE: 10-26-2007

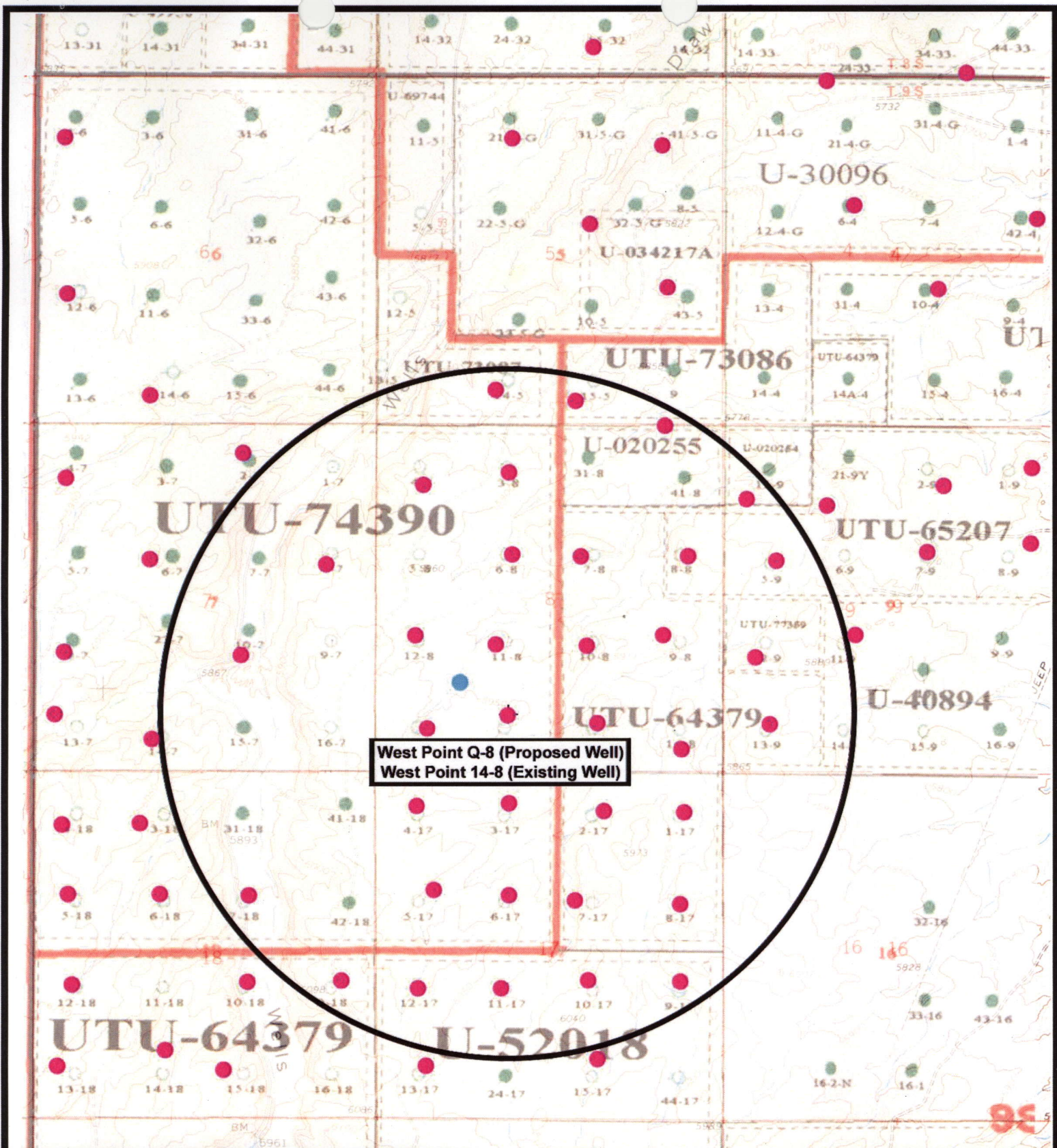
Legend

 Roads

TOPOGRAPHIC MAP

"C"





West Point Q-8 (Proposed Well)
West Point 14-8 (Existing Well)

NEWFIELD
Exploration Company

West Point Q-8-9-16 (Proposed Well)
West Point 14-8-9-16 (Existing Well)
Pad Location SESW Sec. 8, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: nc
DATE: 10-26-2007

Legend

- Pad Location
- Bottom Hole Location
- One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

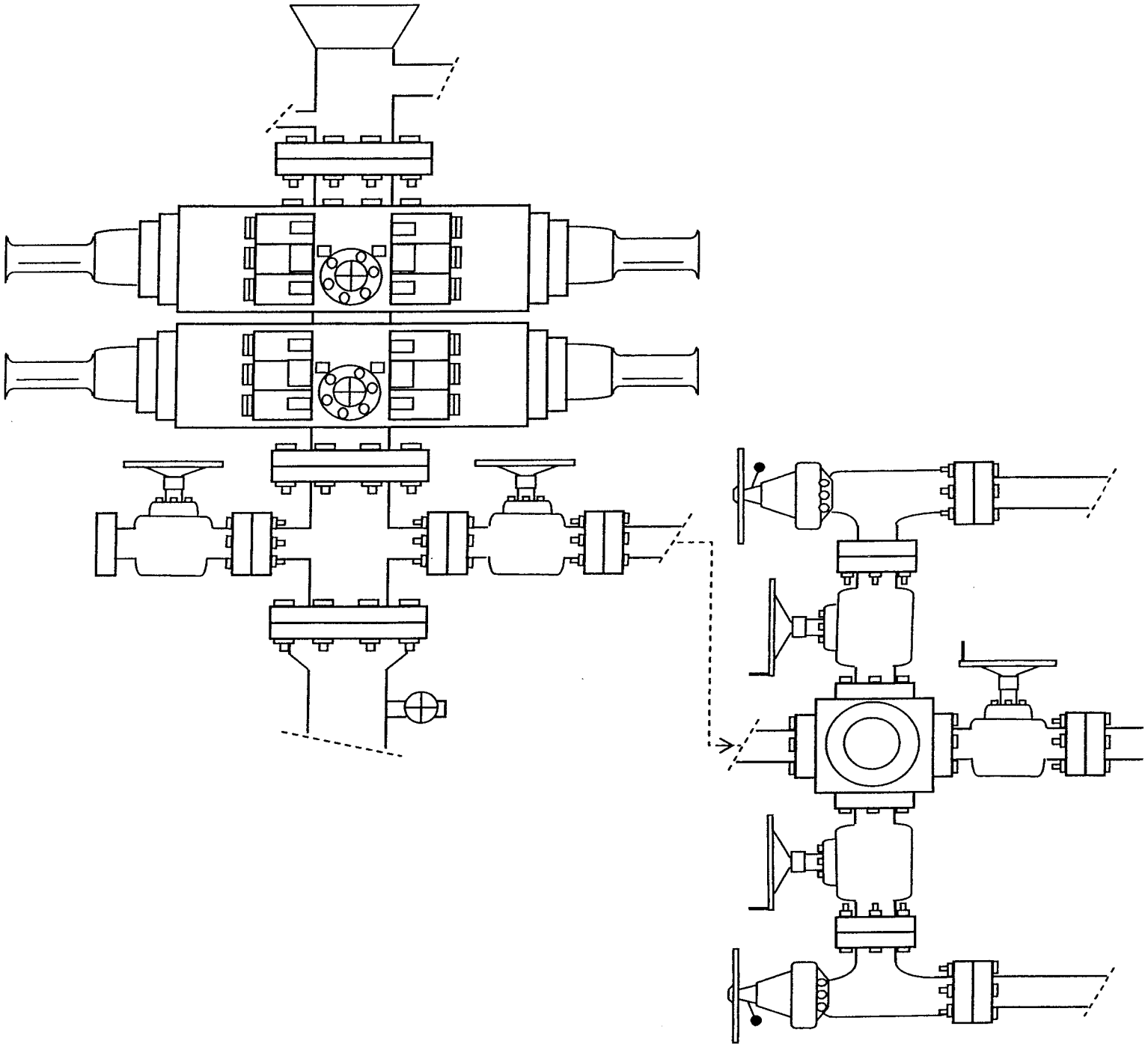


EXHIBIT C

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/14/2008

API NO. ASSIGNED: 43-013-33882

WELL NAME: W POINT FED Q-8-9-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SESW 08 090S 160E

SURFACE: 0785 FSL 1998 FWL

BOTTOM: 1322 FSL 1322 FWL

COUNTY: DUCHESNE

LATITUDE: 40.04033 LONGITUDE: -110.1449

UTM SURF EASTINGS: 572953 NORTHINGS: 4432373

FIELD NAME: MONUMENT BUTTE (105)

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

Geology

Surface

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74390

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. WYB000493)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-10136)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

 R649-2-3.

Unit: WEST POINT (GRRV)

 R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

 R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 231-2

Eff Date: 5-14-1998

Siting: Suspends former Siting

☒ R649-3-11. Directional Drill

COMMENTS: See, Separate file

STIPULATIONS: 1. Federal Approval

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

January 17, 2008

Memorandum

To: Assistant District Manager Minerals, Vernal District
From: Michael Coulthard, Petroleum Engineer
Subject: 2008 Plan of Development West Point Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2008 within the West Point Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-33881	W Point Fed P-8-9-16 Sec 8 T09S R16E 2061 FSL 0578 FWL	BHL Sec 8 T09S R16E 1323 FSL 0000 FWL
43-013-33882	W Point Fed Q-8-9-16 Sec 8 T09S R16E 0785 FSL 1998 FWL	BHL Sec 8 T09S R16E 1322 FSL 1322 FWL

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File – West Point Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:1-17-08



January 25, 2008

State of Utah, Division of Oil, Gas and Mining
ATTN: Diana Mason
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Directional Drilling
West Point Federal Q-8-9-16
West Point Unit
UTU-77107X
Surface Hole: T9S R16E, Section 8: SE/4SW/4
785' FSL 1998' FWL
Bottom Hole: T9S R16E, Section 8:
1322' FSL 1322' FWL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated December 11, 2007, a copy of which is attached, for the above referenced well, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole location and bottom hole location of this well are both within the boundaries of the West Point Federal Unit UTU-77107X. Newfield certifies that it is the West Point Unit Operator and all lands within 460 feet of the entire directional well bore are within the West Point Unit.

NPC is permitting this well as a directional well in order to minimize surface disturbance. By directionally drilling from the referenced surface location, NPC will be able to utilize the existing roads and pipelines in this area.

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,
NEWFIELD PRODUCTION COMPANY

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland
Land Associate

RECEIVED
JAN 31 2008
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.

UTU-74390

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

West Point Unit

8. Lease Name and Well No.

West Point Federal Q-8-9-16

9. API Well No.

1a. Type of Work: ☒ DRILL

☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other

☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Newfield Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface SE/SW 785' FSL 1998' FWL

At proposed prod. zone 1322' FSL 1322' FWL

10. Field and Pool, or Exploratory

Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 8, T9S R16E

14. Distance in miles and direction from nearest town or post office*

Approximately 13.8 miles southwest of Myton, Utah

12. County or Parish

Duchesne

13. State

UT

15. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest drig. unit line, if any) Approx. 1318' f/line, 1318' f/unit

16. No. of Acres in lease

2037.19

17. Spacing Unit dedicated to this well

20 Acres

18. Distance from proposed location*

to nearest well, drilling, completed,

applied for, on this lease, ft.

Approx. 1190'

19. Proposed Depth

6240'

20. BLM/BIA Bond No. on file

WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5959' GL

22. Approximate date work will start*

1st Quarter 2008

23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Name (Printed/Typed)

Date

Mandie Crozier

12/11/07

Title

Regulatory Specialist

Approved by (Signature)

Name (Printed/Typed)

Date

Title

Office

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

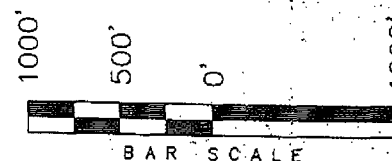
JAN 31 2008

DIV. OF OIL, GAS & MINING

T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, WEST POINT Q-8-9-16,
LOCATED AS SHOWN IN THE SE 1/4 SW
1/4 OF SECTION 8, T9S, R16E, S.L.B.&M.
DUCESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF No. 189377

STACY W

REGISTERED LAND SURVEYOR
REGISTRATION No. 12237
STATE OF TEXAS

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED:
08-31-07

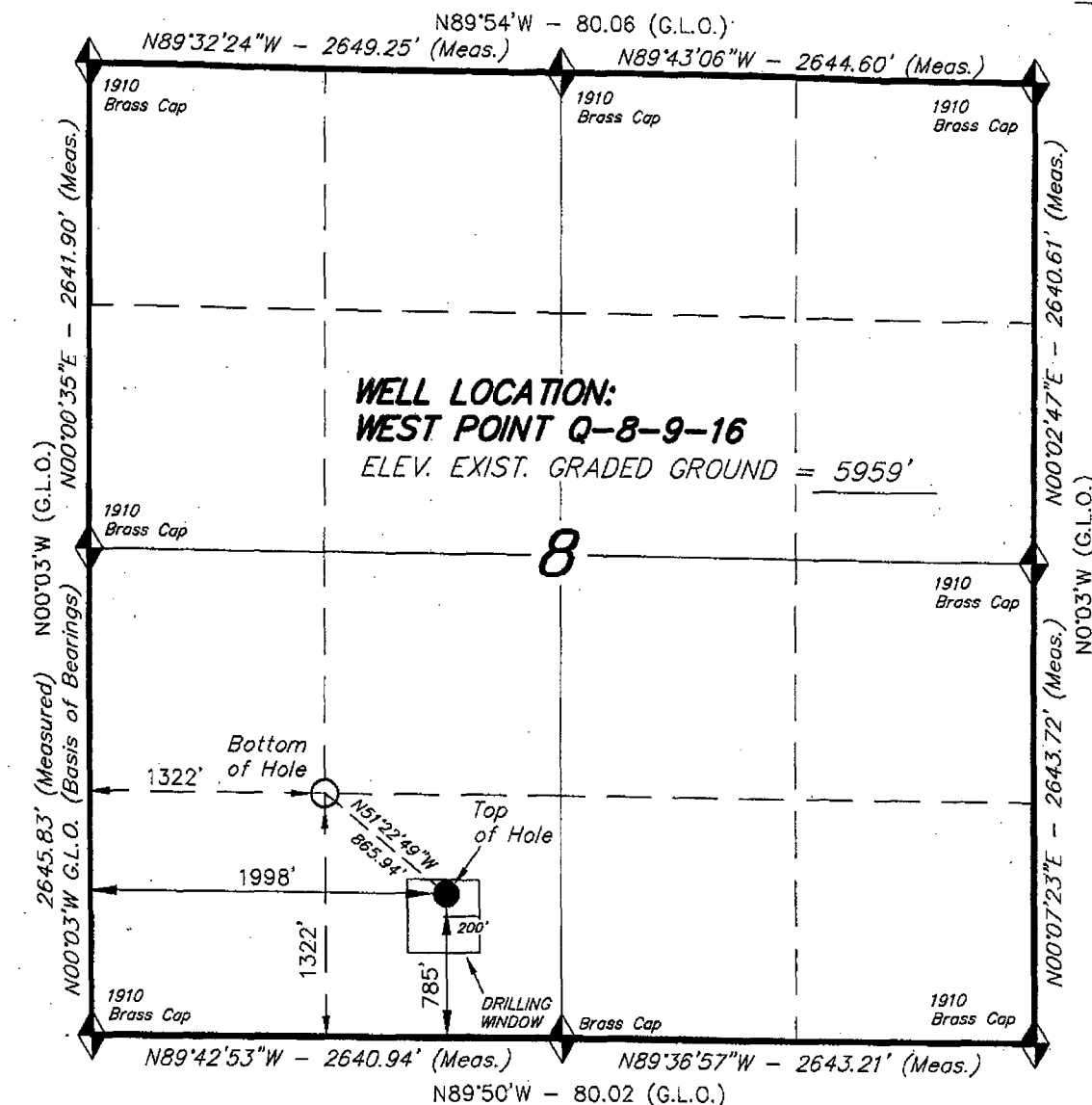
SURVEYED BY: C.M.

DATE DRAWN:
10-23-07

DRAWN BY: F.T.M.

REVISÉD:

SCALE: 1" = 1000'



 = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SE)

WEST POINT Q-8-9-16
(Surface Location) NAD 83
LATITUDE = 40° 02' 25.12"
LONGITUDE = 110° 08' 43.83"



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

January 31, 2008

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: West Point Federal Q-8-9-16 Well, Surface Location 785' FSL, 1998' FWL, SE SW, Sec. 8, T. 9 South, R. 16 East, Bottom Location 1322' FSL, 1322' FWL, SE SW, Sec. 8, T. 9 South, R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33882.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal Office



Operator: Newfield Production Company
Well Name & Number West Point Federal Q-8-9-16
API Number: 43-013-33882
Lease: UTU-74390

Surface Location: SE SW Sec. 8 T. 9 South R. 16 East
Bottom Location: SE SW Sec. 8 T. 9 South R. 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-74390

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

WEST POINT (GR RVR)

8. Well Name and No.

WEST POINT FEDERAL Q-8-9-16

9. API Well No.

43-013-33882

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well



Oil
Well



Gas
Well



Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

785 FSL 1998 FWL SE/SW Section 8, T9S R16E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other

Permit Extension



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 01-12-09

By: [Signature]

COPY SENT TO OPERATOR

Date: 1-13-2009

Initials: KS

RECEIVED

JAN 08 2009

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]
Mandie Crozier

Title

Regulatory Specialist

Date

1/5/2009

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RESET

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-33882
Well Name: West Point Federal Q-8-9-16
Location: SE/SW Section 8, T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 1/31/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

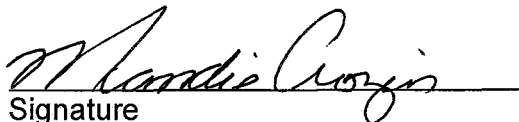
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

1/5/2009

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

RECEIVED
JAN 08 2009

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

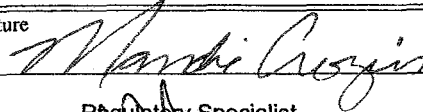
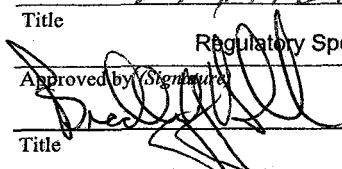
APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-74390
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. West Point Unit
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. West Point Federal Q-8-9-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43013-33882
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SW 785' FSL 1998' FWL At proposed prod. zone 1456' FSL 993' FWL		10. Field and Pool, or Exploratory Monument Butte
11. Sec., T., R., M., or Blk. and Survey or Area Sec. 8, T9S R16E		12. County or Parish Duchesne
13. State UT		14. Distance in miles and direction from nearest town or post office* Approximatley 13.8 miles southwest of Myton, Utah
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1647' f/lease, 1647' f/unit	16. No. of Acres in lease 2037.19	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1036'	19. Proposed Depth 6240'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5959' GL	22. Approximate date work will start* 2nd Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 2/19/08
Title Regulatory Specialist		
Approved by Signature 	Name (Printed/Typed) BRADLEY G. HILL	Date 03-17-09
Title Off ENVIRONMENTAL MANAGER		

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

572645X
44325764

New BHL

Federal Approval of this
Action is Necessary

40.042177

110.148463

COPY SENT TO OPERATOR

Date: 3.18.2009

Initials: KS

RECEIVED

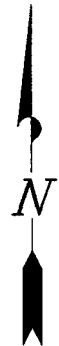
FEB 17 2009

DIV. OF OIL, GAS & MINING

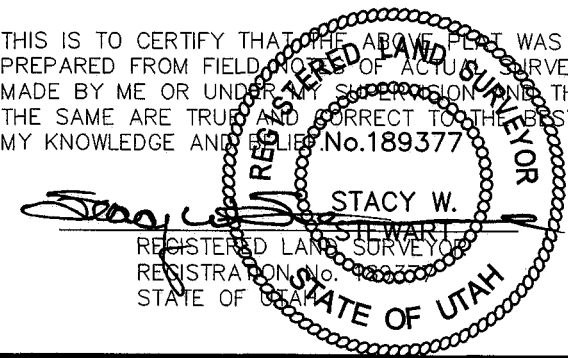
T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, WEST POINT Q-8-9-16,
LOCATED AS SHOWN IN THE SE 1/4 SW
1/4 OF SECTION 8, T9S, R16E, S.L.B.&M.
DUCHESE COUNTY, UTAH.



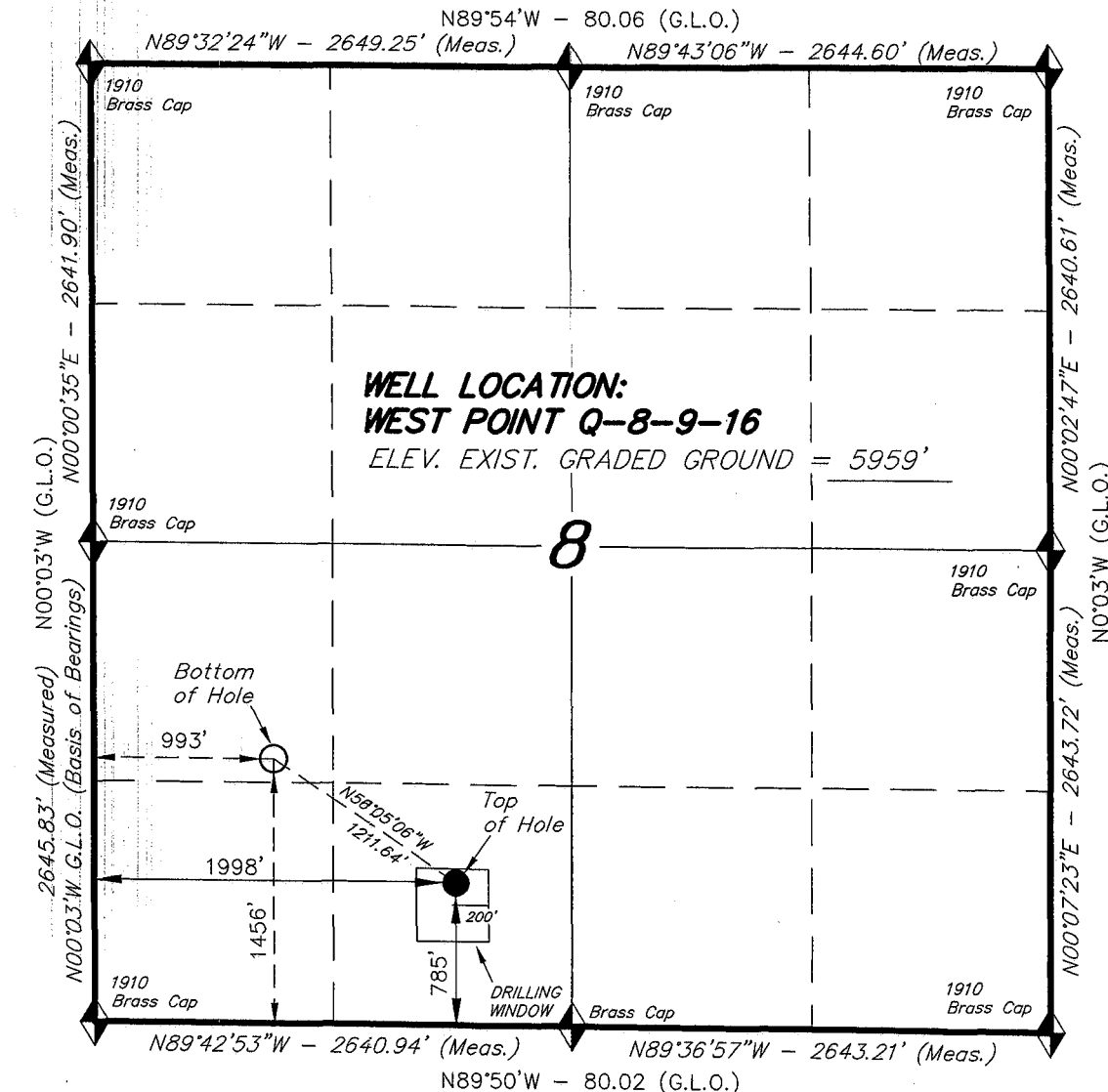
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF No.189377



TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 08-31-07	SURVEYED BY: C.M.
DATE DRAWN: 10-23-07	DRAWN BY: F.T.M.
REVISED: 02-12-08 L.C.S.	SCALE: 1" = 1000'



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SE)

WEST POINT Q-8-9-16
(Surface Location) NAD 83
LATITUDE = 40° 02' 25.12"
LONGITUDE = 110° 08' 43.83"

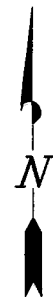
NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

WEST POINT Q-8-9-16 (Proposed Well)

WEST POINT 14-8-9-16 (Existing Well)

Pad Location: SESW Section 8, T9S, R16E, S.L.B.&M.

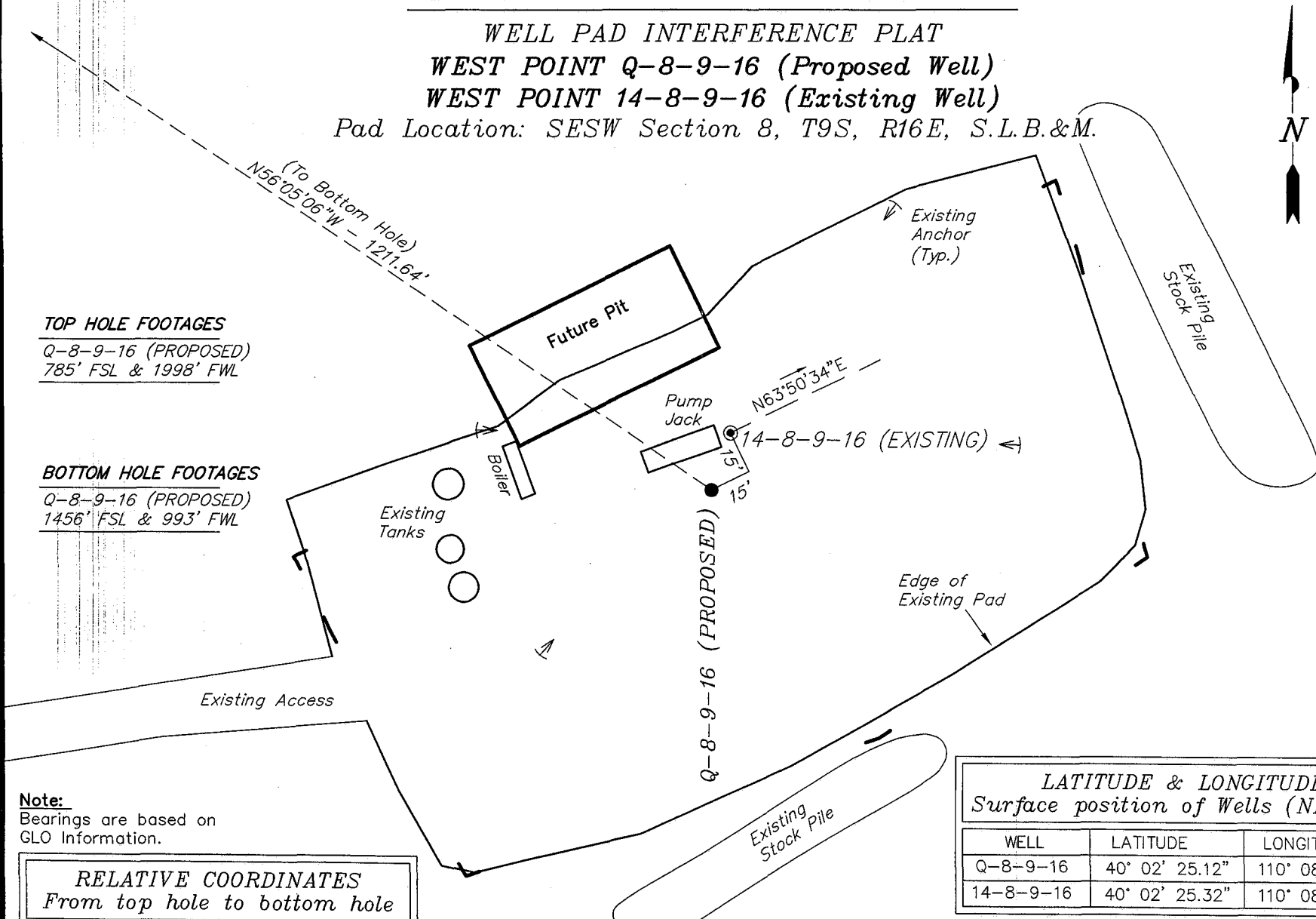


TOP HOLE FOOTAGES

Q-8-9-16 (PROPOSED)
785' FSL & 1998' FWL

BOTTOM HOLE FOOTAGES

Q-8-9-16 (PROPOSED)
1456' FSL & 993' FWL



Note:

Bearings are based on
GLO Information.

RELATIVE COORDINATES From top hole to bottom hole

WELL	NORTH	EAST
Q-8-9-16	676'	-1006'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
Q-8-9-16	40° 02' 25.12"	110° 08' 43.83"
14-8-9-16	40° 02' 25.32"	110° 08' 43.75"

SURVEYED BY: C.M.	DATE SURVEYED: 08-31-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-23-07
SCALE: 1" = 50'	REVISED: L.C.S. 02-12-08

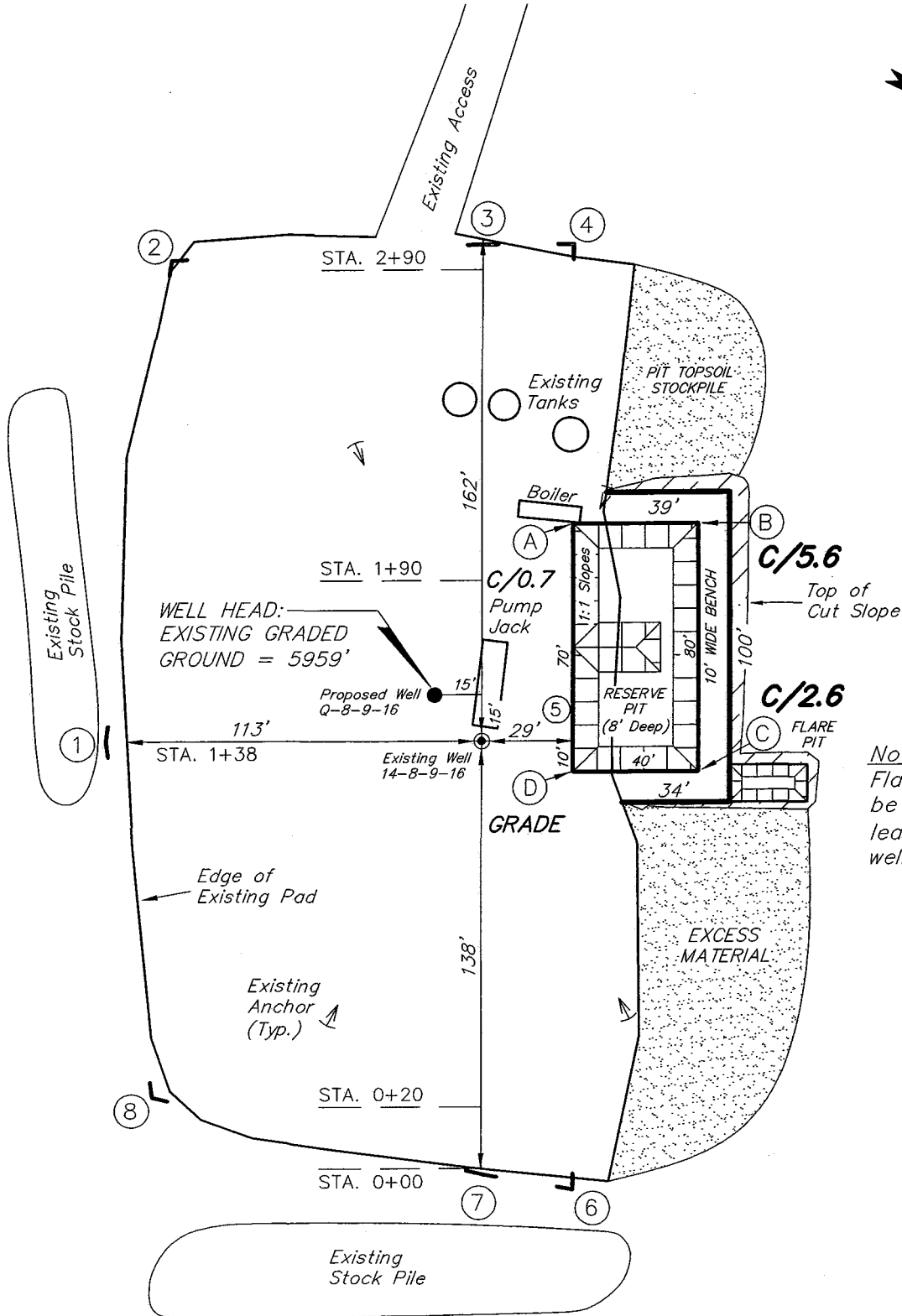
Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

WEST POINT Q-8-9-16 (Proposed Well)

WEST POINT 14-8-9-16 (Existing Well)

Pad Location: SESW Section 8, T9S, R16E, S.L.B.&M.



Note:
Flare pit is to be located at least 80' from well head.

SURVEYED BY: C.M.	DATE SURVEYED: 08-31-07
DRAWN BY: F.T.M.	DATE DRAWN: 10-23-07
SCALE: 1" = 50'	REVISED:

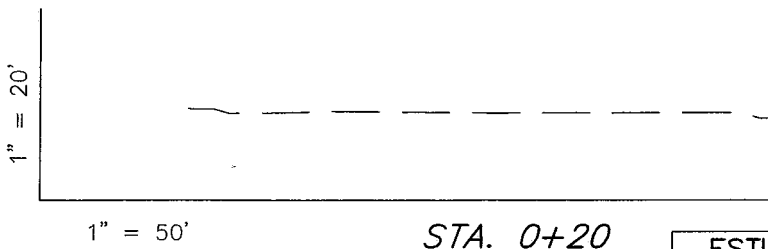
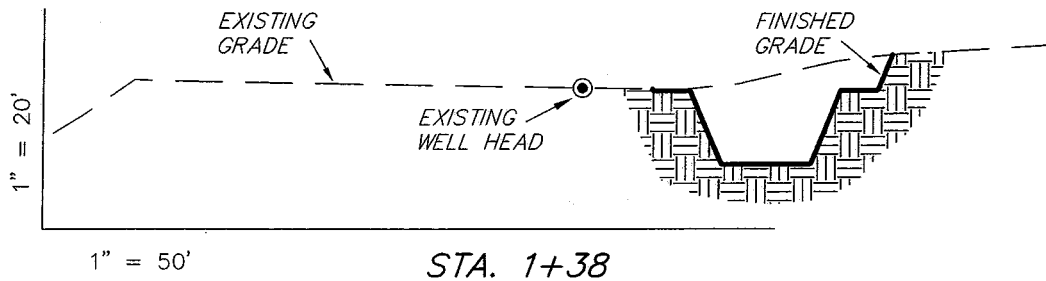
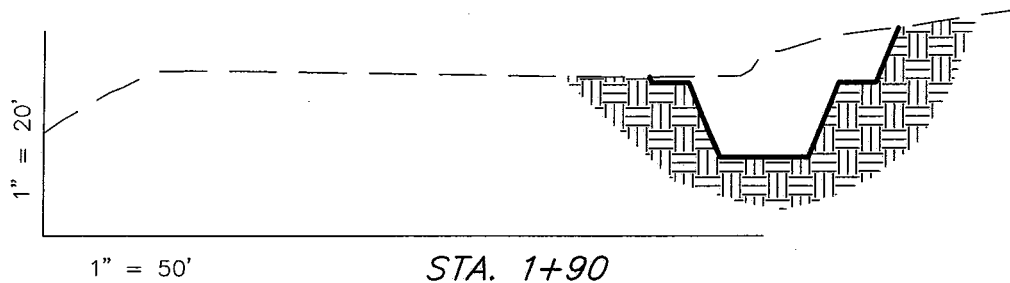
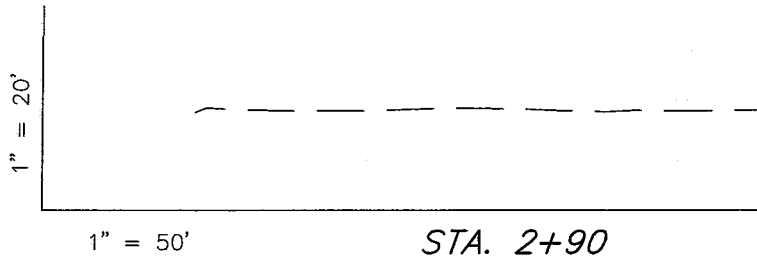
Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

WEST POINT Q-8-9-16 (Proposed Well)

WEST POINT 14-8-9-16 (Existing Well)



NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

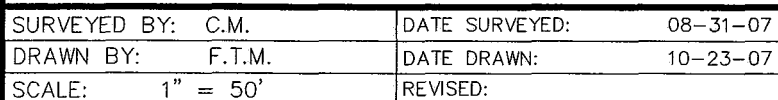
ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	610	0	Topsoil is not included in Pad Cut	610
PIT	640	0		640
TOTALS	1,250	0	130	1,250

SURVEYED BY: C.M. DATE SURVEYED: 08-31-07
DRAWN BY: F.T.M. DATE DRAWN: 10-23-07
SCALE: 1" = 50' REVISED:

Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

WEST POINT Q-8-9-16 (Proposed Well)
WEST POINT 14-8-9-16 (Existing Well)



Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078



March 10, 2009

State of Utah, Division of Oil, Gas and Mining
ATTN: Diana Mason
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Directional Drilling
West Point Federal Q-8-9-16
West Point Unit
UTU-77107X
Surface Hole: T9S R16E, Section 8: SE/4SW/4
785' FSL 1998' FWL
Bottom Hole: T9S R16E, Section 8:
1456' FSL 993' FWL
Duchesne County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated February 19, 2008, a copy of which is attached, for the above referenced well, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole location and bottom hole location of this well are both within the boundaries of the West Point Unit UTU-77107X. Newfield certifies that it is the West Point Unit Operator and all lands within 460 feet of the entire directional well bore are within the West Point Unit.

NPC is permitting this well as a directional well in order to minimize surface disturbance. By directionally drilling from the referenced surface location, NPC will be able to utilize the existing roads and pipelines in this area.

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,
NEWFIELD PRODUCTION COMPANY

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland
Land Associate

RECEIVED

MAR 16 2009

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

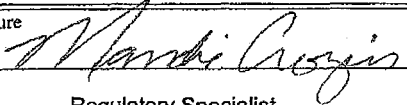
5. Lease Serial No. UTU-74390
6. If Indian, Allottee or Tribe Name N/A
7. If Unit or CA Agreement, Name and No. West Point Unit
8. Lease Name and Well No. West Point Federal Q-8-9-16
9. API Well No.
10. Field and Pool, or Exploratory Monument Butte
11. Sec., T., R., M., or Blk. and Survey or Area Sec. 8, T9S R16E
12. County or Parish Duchesne
13. State UT

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		
2. Name of Operator Newfield Production Company		
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/SW 785' FSL 1998' FWL At proposed prod. zone 1456' FSL 993' FWL		
14. Distance in miles and direction from nearest town or post office* Approximately 13.8 miles southwest of Myton, Utah		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1647' f/line, 1647' f/unit	16. No. of Acres in lease 2037.19	17. Spacing Unit dedicated to this well 20 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1036'	19. Proposed Depth 6240'	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5959' GL	22. Approximate date work will start* 2nd Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 2/19/08
Title Regulatory Specialist		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

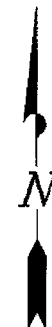
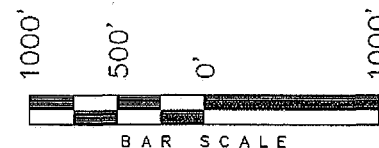
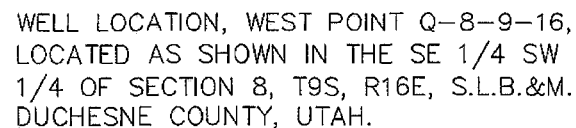
Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED
MAR 16 2009
DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY



THIS IS TO CERTIFY THAT THE ABOVE PLOT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF No. 189377

STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 12237
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED:
08-31-07


SURVEYED BY: C.M.

DATE DRAWN:
10-23-07

DRAWN BY: F.T.M.

REVISED:
02-12-08 L.C.S.

SCALE: 1" = 1000'

 = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (MYTON SE)

WEST POINT Q-8-9-16
(Surface Location) NAD 83
LATITUDE = 40° 02' 25.12"
LONGITUDE = 110° 08' 43.83"

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.
UTU-74390

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA Agreement, Name and No.
West Point Unit

8. Lease Name and Well No.
West Point Federal Q-8-9-16

9. API Well No.
43 013 33882

10. Field and Pool, or Exploratory
Monument Butte

11. Sec., T., R., M., or Blk. and Survey or Area
Sec. 8, T9S R16E

1a. Type of Work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator
Newfield Production Company

3a. Address
Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)
(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface SE/SW 785' FSL 1998' FWL
At proposed prod. zone NW/SW 1456' FSL 993' FWL NWSW

14. Distance in miles and direction from nearest town or post office*
Approximatley 13.8 miles southwest of Myton, Utah

12. County or Parish
Duchesne

13. State
UT

15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drig. unit line, if any) Approx. 1647' f/lse, 1647' f/unit

16. No. of Acres in lease
2037.19

17. Spacing Unit dedicated to this well
20 Acres

18. Distance from proposed location*
to nearest well, drilling, completed,
applied for, on this lease, ft. Approx. 1036'

19. Proposed Depth
6240'

20. BLM/BIA Bond No. on file
WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
5959' GL

22. Approximate date work will start*
2nd Quarter 2008

23. Estimated duration
Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature
Mandi Crozier
Title
Regulatory Specialist

Name (Printed/Typed)
Mandi Crozier

Date
2/19/08

Approved by (Signature)
Assistant Field Manager
Lands & Mineral Resources

Name (Printed/Typed)
John Newell
Office
VERNAL FIELD OFFICE

Date
APR 27 2009

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

NOTICE OF APPROVAL

RECEIVED

RECEIVED

JAN 15 2008

APR 29 2009

BLM VERNAL, UTAH

DIV. OF OIL, GAS & MINING

NOS 11/9/07
OSPP 0219A

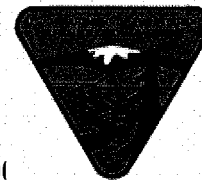


UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4401



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company Location: SESW, Sec. 8, T9S, R16E (S)
Well No: West Point Federal Q-8-9-16 Lease No: NWSW, Sec. 8, T9S, R16E (B)
API No: 43-013-33882 Agreement: UTU-74390
West Point Federal Q-8-9-16

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist	Christine Cimiluca	(435) 781-4475	
NRS/Enviro Scientist	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist	Lori Ford	(435) 781-4406	
NRS/Enviro Scientist	David Gordon	(435) 781-4424	
NRS/Enviro Scientist	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist	Nathan Packer	(435) 781-3405	(435) 828-3545
NRS/Enviro Scientist	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist	Holly Villa	(435) 781-4404	(435) 828-3544
		Fax: (435) 781-3420	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

- All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

SITE SPECIFIC COAs:

STIPULATIONS:

1. The proposed area contains Mountain Plover habitat. No construction, drilling, or fracing operations within known **Mountain Plover habitat from May 1 - June 15.**
- Comments:
 1. No new habitat for Pronghorn will be impacted. Oilfield activity in area fairly high.

CONDITIONS OF APPROVAL:

- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- All pipelines (surface and buried) will be laid within one 50' wide construction ROW, on one side of the road, and will reduce down to a 30' wide permanent ROW on lease.
- **No surface disturbance outside of APD proposal is authorized. If other disturbance is necessary, authorization will be proposed in a sundry notice (Form 3160-5) to BLM Authorized Officer. *Sclerocactus brevispinus* surveys may be required prior to new surface disturbing activities including pipelines (surface and buried).**
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.

- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- To insure impermeability, the reserve pit will be lined with a 16 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- Any hydrocarbons in the reserve pit will be removed **immediately** upon well completion; in accordance with 43 CFR 3162.7-1. Pits must be free of oil and other liquid and solid wastes prior to filling.
- Monument Butte SOP, Section 9.2 - Pit Fencing Minimum Standards - will be strictly adhered to. To include 9.2.2.3 - Corner posts will be cemented and/or braced in such a manner as to keep fence tight at all times.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.

- Reclamation:

Interim seed mix:

Bottlebrush Squirreltail grass	<i>Elymus elymoides</i>	5 lbs/acre	Hy-crest
Crested Wheatgrass	<i>Agropyron cristatum</i>	5 lbs/acre	
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.5 lbs/acre	
Gardner's saltbush	<i>Atriplex gardneri</i>	0.5 lbs/acre	
Forage Kochia	<i>Kochia prostrata</i>	0.25 lbs/acre	

Final reclamation seed mix:

Bottlebrush Squirreltail grass	<i>Elymus elymoides</i>	5 lbs/acre	Hy-crest
Crested Wheatgrass	<i>Agropyron cristatum</i>	5 lbs/acre	
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.5 lbs/acre	
Gardner's saltbush	<i>Atriplex gardneri</i>	0.5 lbs/acre	
Forage Kochia	<i>Kochia prostrata</i>	0.25 lbs/acre	

- All pounds are in pure live seed.
- All seed and mulch will be certified weed free.
- Drill seeding is the preferred method.

- Rates are set for drill seeding; double the rate if broadcasting.
 - If broadcasting seed: The seed will be walked into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain.
 - Reseeding may be required if initial seeding is not successful.
-
- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.
 - The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be re-contoured and the topsoil re-spread, and the area shall be seeded in the same manner as the location topsoil.
 - Once the location is plugged and abandoned, it shall be re-contoured to natural topology, topsoil shall be re-spread, and the entire location shall be seeded with a seed mix recommended by the AO (see above). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
 - The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
 - The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
 - All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
 - All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
 - Notify the Authorized Officer 48 hours prior to surface disturbing activities.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

- Well location TD bottom footage hole location information on the completion form 3160-4 Well Completion or Recompletion Report and Log shall match and be in agreement with the from the actual drilling directional survey well departure values for the TD bottom hole location.
- A copy of the as drilled directional survey shall be submitted to the BLM Vernal Field Office. Submit the MWD-GR survey from the directional/horizontal drilling operations, hard copy or electronically.
- Logging: A Gamma Ray well Log shall be run from the well Total Depth to the surface. A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.
- A copy of Newfield's Standard Operating Practices (SOP version: dated 4/18/08 and approved 5/12/08) shall be on location.
- Drilling plan specifics and practices are referenced in the Newfield Standard Operating Procedures (SOP version: April 18, 2008). The operators drilling plan items 4 to 8 reference the SOP. Newfield shall adhere to the referenced requirements in the SOP.
Newfield and their contractors shall adhere to all Oil and Gas rules and requirements listed in the Code of Federal Regulations and all Federal Onshore Oil and Gas Orders except where variances have been granted.
- Production casing cement shall be brought up and into the surface.

Covering air/gas drilling operations, requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.

- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location ($\frac{1}{4}$ Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: Newfield Production Company

Well Name: W Point Fed Q-8-9-16

API No: 43-013-33882 Lease Type: Federal

Section 08 Township 09S Range 16E County Duchesne

Drilling Contractor Ross Rig Rig # 21

SPUDDED:

Date 08/31/09

Time 09:00 AM

How Dry

Drilling will Commence: _____

Reported by Don Bastian

Telephone # 435-823-6012

Date 09/01/2009 Signed RM

amended

Spud

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration Rig Name/# Ross Rig #
21 Submitted By Don Bastian Phone
Number 435-823-6012
Well Name/Number West Point Federal Q-8-9-16
Qtr/Qtr SE/SW Section 8 Township 9 S Range 16E
Lease Serial Number UTU-
74390
API Number 43-013-33882

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time 9/1/09 9:00 AM ☒ PM ☐

Casing – Please report time casing run starts, not cementing times.

- ☒ Surface Casing
- ☐ Intermediate Casing
- ☐ Production Casing
- ☐ Liner
- ☐ Other

Date/Time 9/1/09 3:00 AM ☒ PM ☐

BOPE

- ☐ Initial BOPE test at surface casing point
- ☐ BOPE test at intermediate casing point
- ☐ 30 day BOPE test
- ☐ Other

Date/Time _____ AM ☐ PM ☐

Remarks We'll Move Ross Rig #21 To West Point Federal Q-8-9-16 On 9/1/09 Spud @ 9:00AM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

785 FSL 1998 FWL

SESW Section 8 T9S R16E

5. Lease Serial No.

USA UTU-74390

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

WEST POINT UNIT

8. Well Name and No.

WEST POINT FEDERAL Q-8-9-16

9. API Well No.

4301333882

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 9-1-09 MIRU Ross Rig #21. Drill 320' of 12 1/4" hole with air mist. TIH W/7 Jt's 8 5/8" J-55 24# csgn. Set @ 320.9'. On 9-3-09 Cement with 160 sks of Class "G" w/ 2% CaCL+ 1/4# Cello Flake. Mixed @ 15.8 ppg> 1.17 cf/sk yeild. Returned 7 bbls cement to pit.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Nathan Rutledge

Signature

Title

Field Engineer

Date

09/06/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

RECEIVED

SEP 14 2009

DIV. OF OIL, GAS & MINING

8 5/8" CASING SET AT 320.9

OPERATOR Newfield Exploration Company
WELL W POINT Q-8-9-16
FIELD/PROSPECT Monument Butte
CONTRACTOR & RIG # Ross #21

LOG OF CASING STRING:								
PIECES	OD	ITEM - MAKE - DESCRIPTION		WT / FT	GRD	THREAD	CONDT	LENGTH
1	8 5/8"	WHI 92 csg head					A	0.95
7	8 5/8"	Surface Casing		24	J-55	LTC	A	309.05
1	8 5/8"	Guide Shoe					A	0.9
		</						

COMPANY REPRESENTATIVE Nathan Rutledge DATE 9/3/2009

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	12418 ✓	4301333881	WEST POINT FEDERAL P-8-9-16	NWSW	8	9S	16E	DUCHESNE	9/1/2009	9/21/09
WELL 1 COMMENTS: <i>GRRU</i> <i>BHL - Sec 7 SESE</i>											
A	99999	17367 ✓	4301334260	WILCKEN 16-24-4-2	SESE	24	4S	2W	DUCHESNE	9/4/2009	9/21/09
<i>GRRU</i>											
B	99999	12418 ✓	4301333882	WEST POINT FEDERAL Q-8-9-16	SESW	8	9S	16E	DUCHESNE	9/1/2009	9/21/09
<i>GRRU</i> <i>BHL = NWSW</i>											
B	99999	14844 ✓	4301332792	<i>Fed</i> SUNDANCE 8-15-9-17	SENE	15	9S	17E	DUCHESNE	9/7/2009	9/21/09
<i>GRRU</i>											
B	99999	13269 ✓	4301334152	<i>Fed</i> S WELLS DRAW Q-3-9-16	SESW	3	9S	16E	DUCHESNE	9/8/2009	9/21/09
WELL 5 COMMENTS: <i>GRRU</i> <i>BHL = N ESW</i>											
B	99999	12417 ✓	4301350021	LONE TREE 9-15-9-17	NESE	15	9S	17E	DUCHESNE	9/7/2009	9/21/09
WELL 5 COMMENTS: <i>GRRU</i>											

ACTION CODES (See instructions on back of form)

- A - new entity for new well (single well only)
- B - well to existing entity (group or unit well)
- C - from one existing entity to another existing entity
- D - well from one existing entity to a new entity
- E - other (explain in comments section)

RECEIVED

SEP 15 2009

DIV OF OIL, GAS & MINING

Signature

Production Clerk

Jentri Park

08/20/09

Date

NOTE: Use COMMENT section to explain why each Action Code was selected.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
785 FSL 1998 FWL
SESW Section 8 T9S R16E

5. Lease Serial No.

USA UTU-74390

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or
WEST POINT UNIT

8. Well Name and No.
WEST POINT FEDERAL Q-8-9-16

9. API Well No.
4301333882

10. Field and Pool, or Exploratory Area
MONUMENT BUTTE

11. County or Parish, State
DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 9/14/09 MIRU NDSI Rig # 2. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 260'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6281'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 148 jt's of 5.5 J-55, 15.5# csgn. Set @ 6273.90' / KB. Cement with 270 sks cement mixed @ 11.0 ppg & 3.43 yld. The 360 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 18 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 100,000 #'s tension. Release rig @ 6:00 am 9/21/09.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Don Bastian

Signature

Title

Drilling Foreman

Date

09/22/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

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SEP 28 2009

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6273.1

LAST CASING	<u>8 5/8"</u>	SET AT	<u>320</u>
DATUM	<u>12</u>		
DATUM TO CUT OFF CASING		<u>12</u>	
DATUM TO BRADENHEAD FLANGE			<u>12</u>
TD DRILLER	<u>6281</u>	LOGC	<u>6263</u>
HOLE SIZE	<u>7 7/8"</u>		

OPERATOR Newfield Exploration Company
WELL W POINT Q-8-9-16
FIELD/PROSPECT Monument Butte
CONTRACTOR & RIG # NDSI # 2

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1	5 1/2"	Landing Jt	15.5#	J-55	8rd	A	14
148	5 1/2"	LT&C Casing	15.5#	J-55	8rd	A	6216.75
1	5 1/2"	Float Collar	---	-----	---	A	1.5
1	5 1/2"	LT&C Casing	15.5#	J-55	8rd	A	42.15
1	5 1/2"	Guide Shoe				A	1.5
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6275.9
TOTAL LENGTH OF STRING		6275.9		LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		17		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		295.1	7	CASING SET DEPTH			6,273.90
TOTAL		6554	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6554	156				
TIMING							
BEGIN RUN CSG.	Spud	10:00 PM	9/20/2009	GOOD CIRC THRU JOB Yes			
CSG. IN HOLE		2:00 AM	9/21/2009	Bbls CMT CIRC TO SURFACE 18			
BEGIN CIRC		2:00 AM	9/21/2009	RECIPROCATED PIPE Yes			
BEGIN PUMP CMT		3:28 AM	9/21/2009				
BEGIN DSPL. CMT		4:12 AM	9/21/2009	BUMPED PLUG TO 1500			
PLUG DOWN		4:36 AM	9/21/2009				

[illegible]

COMPANY REPRESENTATIVE

DATE 9/21/2009

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-74390
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: WEST POINT UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 785 FSL 1998 FWL		8. WELL NAME and NUMBER: WEST POINT FEDERAL Q-8-9-16
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SESW, 8, T9S, R16E		9. API NUMBER: 4301333882
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will 	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 10/12/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 10-12-09, attached is a daily completion status report.

NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Production Tech
SIGNATURE  DATE 10/22/2009

(This space for State use only)

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OCT 26 2009

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

W POINT Q-8-9-16**8/1/2009 To 12/30/2009****10/2/2009 Day: 1****Completion**

Rigless on 10/2/2009 - Run CBL & shoot first stage. - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6175' cement top @ 0'. Perforate stage #1. CP2 sds @ 5846-50', CP1 sds @ 5821-24' & CP.5 sds @ 5777-80' w/ 3 1/8" slick guns (19 gram, .49" EH, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 3 spf for total of 30 shots. 141 BWTR. SWIFN.

Daily Cost: \$0**Cumulative Cost:** \$11,606**10/6/2009 Day: 2****Completion**

Rigless on 10/6/2009 - Frac well. - Stage #4: RU WLT. RIH w/ frac plug & 8', 4', 3' perf guns. Set plug @ 4980'. Perferate D1 sds @ 4893-4901', DS3 sds @ 4837-4841', DS1 sds @ 4793-96' w/ 3 spf for total of 45 shots. RU BJ & open well w/ 1410 psi on casing. Perfs broke down @ 2357 psi back to 2011 psi w/ 5 bbls @ 4 bpm. ISIP was 1694 w/ .79FG. 1 min was 1590 psi. 4 min was 1505. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 100,980#'s of sand in 752 bbls of lightning 17 frac fluid. Treated @ ave pressure of 2396 w/ ave rate of 48 bpm w/ 8 ppg of sand. ISIP was 2080 w/ .87FG. 5 min was 1900. 10 min was 1841. 15 min was 1786. 2059 Bbls EWTR. Leave pressure on well. - Stage #1: RU BJ "Ram Head" frac flange. RU BJ & perfs broke down @ 2810 psi back to 2000 psi w/ 3 bbls @ 3 bpm. ISIP was 1397 w/ .68FG. 1 min was 1245 psi. 4 min was 1035. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 40,866#'s of sand in 438 bbls of lightning 17 frac fluid. Treated @ ave pressure of 2228 w/ ave rate of 35 bpm w/ 8 ppg of sand. ISIP was 2061 w/ .80FG. 5 min was 1841. 10 min was 1774. 15 min was 1702. 438 Bbl EWTR. Leave pressure on well. - Stage #3: RU WLT. RIH w/ frac plug & 3', 6' perf guns. Set plug @ 5380'. Perferate A3 sds @ 5542-5548', 5440-46' w/ 3 spf for total of 36 shots. RU BJ & open well w/ 1877 psi on casing. Perfs broke down @ 3912 psi back to 1522 psi w/ 2 bbls @ 3 bpm. ISIP was 1522 w/ .73FG. Pressure to low. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 50,130#'s of sand in 469 bbls of lightning 17 frac fluid. Treated @ ave pressure of 2548 w/ ave rate of 33 bpm w/ 8 ppg of sand. ISIP was 2192 w/ .85FG. 1307 Bbls EWTR. Leave pressure on well. - Stage #2: RU PSI WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" (6K) composite flow through frac plug & 6', 6' perf guns. Set plug @ 5650'. Perferate LODC sds @ 5542-5548', 5440-46' w/ 3-1/8" Slick Guns (16gram, .34"EH, 120°) w/ 3 spf for total of 36 shots. RU BJ & open well w/ 1590 psi on casing. Perfs broke down @ 2731 psi back to 1832 psi w/ 3 bbls @ 3 bpm. ISIP was 1590 w/ .73FG. Pressure to low. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 35,697#'s of sand in 400 bbls of lightning 17 frac fluid. Treated @ ave pressure of 2801 w/ ave rate of 40 bpm w/ 8 ppg of sand. ISIP was 2446 w/ .89FG. 838 Bbls EWTR. Leave pressure on well. - Stage #5: RU WLT. RIH w/ frac plug & 2', 2', 2', 3', 2' perf guns. Set plug @ 4520'. Perferate GB6 sds @ 4429-31', 4419-21', 4409-11', GB4 sds @ 4373-76', 4339-41' w/ 3 spf for total of 44 shots. RU BJ & open well w/ 1560 psi on casing. Perfs broke down @ 1786 psi back to 1751 psi w/ 4 bbls @ 5 bpm. To low pressure. Pump 30 gals of Techni Hib chemical @ 4% by volume. Frac w/ 66,307#'s of sand in 557 bbls of lightning 17 frac fluid. Treated @ ave pressure of 2396 w/ ave rate of 48 bpm w/ 8 ppg of sand. ISIP was 2001 w/ .90FG. 2616 Bbls EWTR. RD BJ & WLT. Flow well back. Well flowed for 4 hours & turned to oil & gas. SIFN. 430 bbls recovered. 2186 bbls EWTR.

Daily Cost: \$0**Cumulative Cost:** \$102,411

10/7/2009 Day: 3**Completion**

WWS #3 on 10/7/2009 - Move rig on. Set kill plug.. - RU Perforators LLC WLT, crane & lubricator. Open well w/ 700 psi on casing. RU Hot Oiler & pump 7 bbls hot water down casing. RIH w/ Weatherford 5-1/2" (6K) composite solid plug & set @ 4240'. RD WLT. MIRUSU. RD Cameron BOP's & frac head. Instal 3K production tbg head & Schefer BOP's. RU 4-3/4" mill & x-over sub. Tally, pickup & TIH w/ new J-55, 2-7/8", 6.5# tbg to leave EOT @ 1605'. Circulate oil & gas out. SIFN.

Daily Cost: \$0

Cumulative Cost: \$138,761

10/8/2009 Day: 4**Completion**

WWS #3 on 10/8/2009 - Drlg plugs. - Open well w/ 600 psi on casing. Continue TIH w/ tbg to tag plug @ 4240'. RU swivel, pump & tanks. Drlg out plug in 17 min. TIH w/ tbg to tag plug @ 4520'. Drlg out plug #1. TIH w/ tbg to tag fill @ 4905'. C/O to plug @ 4980'. Drlg out plug #2. TIH w/ tbg to tag fill 5315'. C/O to plug @ 5380'. Drlg out plug #3. SIFN. Made 320 water & 90 oil today. 1866 bbls EWTR.

Daily Cost: \$0

Cumulative Cost: \$143,711

10/9/2009 Day: 5**Completion**

WWS #3 on 10/9/2009 - Drlg plug & clean well out. - Open well w/ 550 psi on casing. Continue TIH w/ tbg to tag fill @ 5620'. C/O to plug @ 5650'. Drlg out plug #4. TIH w/ tbg & tag fill @ 6054'. C/O to PBDT @ 6229'. LD 3 jts tbg. RU swab equipment. Made 2 runs & well started flowing. Made 15 bbls fluid. Well stopped flowing. Made 3 swab runs & well started flowing. Made 160 bbls fluid. 40% oil cut. Pump 20 bbls water down tbg. RD swab. TIH w/ tbg to tag no new sand. TOO H w/ tbg to leave EOT @ 5940'. Made 300 bbls today (90 oil).

Daily Cost: \$0

Cumulative Cost: \$150,111

10/12/2009 Day: 6**Completion**

WWS #3 on 10/12/2009 - Put well on pump. - Open well w/ 575 psi on casing. Circulate 100 bbls water around tbg. TOO H w/ tbg. LD mill & x-over sub. TIH w/ NC, 2 jts tbg, SN, 2 jts tbg, TA new Ctrl Hydrlic w/ 45,000#'s shear, 181 jts tbg. RD BOP's. Set TA @ 5795' w/ 19,000#'s tension w/ SN @ 5873' & EOT @ 5940'. Flush tbg w/ 60 bbls water. Pickup & prime pump. TIH w/ 2-1/2" x 1-3/4" x 20' x 24' new RHAC Cntrl Hydrlic pump w/ 225"SL, 4- 1-1/2" weight rods, 230- 7/8" (8 per) guided rods, 2', 4', 6' x 7/8" pony rods. 1-1/2" x 30' polish rod. RDMOSU. POP @ 5PM w/ 144"SL w/ @ 5 spm. 1750 bbls EWTR. Final report. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$202,498

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other: _____

2. Name of Operator
NEWFIELD EXPLORATION COMPANY

3. Address
1401 17TH ST. SUITE 1000 DENVER, CO 80202

3a. Phone No. (include area code)
(435)646-3721

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 785' FSL & 1998' FWL (SE/SW) SEC. 8, T9S, R16E

BHL reviewed by HSM

At top prod. interval reported below BHL: 1322' FSL & 1322' FWL (SE/SW)

At total depth 6281' 1440 fsl 1032 fwl

14. Date Spudded
09/01/2009

15. Date T.D. Reached
09/21/2009

16. Date Completed 10/12/2009
☐ D & A ☒ Ready to Prod.

5. Lease Serial No.
UTU-74390

6. If Indian, Allottee or Tribe Name
NA

7. Unit or CA Agreement Name and No.
WEST POINT

8. Lease Name and Well No.
WEST POINT FEDERAL Q-8-9-16

9. AFI Well No.
43-013-33882

10. Field and Pool or Exploratory
MONUMENT BUTTE

11. Sec., T., R., M., on Block and
Survey or Area SEC. 8, T9S, R16E

12. County or Parish

DUCHESNE

13. State

UT

17. Elevations (DF, RKB, RT, GL)*
5959' GL 5971' KB

18. Total Depth: MD 6281'
TVD 6149'

19. Plug Back T.D.: MD 6229'
TVD 6098'

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#		320.9'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#		6273'		270 PRIMLITE		0'	
						360 50/50 POZ			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	EOT@ 5940'	TA @ 5810'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GREEN RIVER			(CP2)(CP1)(CP.5)see belo	.49"	3	30
B) GREEN RIVER			(LODC) 5542-5548'	.34"	3	36
C) GREEN RIVER			(A3) 5542-48,5440-46'	.34"	3	36
D) GREEN RIVER			(D1)(DS3)(DS1) see below	.34"	3	45

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
5777-5850'	Frac w/ 40,866#s of sand in 438 bbls of lightning 17 frac fluid.
5542-5548'	Frac w/ 35,697#s of sand in 400 bbls of lightning 17 frac fluid.
5440-5446'	Frac w/ 50,130#s of sand in 469 bbls of lightning 17 frac fluid.
4793-4901'	Frac w/ 100,980#s of sand in 752 bbls of lightning 17 frac fluid.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/12/09	10/12/09	24	→	153	20	36			2-1/2" x 1-34" X 20' X 24' RHAC pump w/ 225"SL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

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NOV 09 2009

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK GARDEN GULCH 1	3830' 4057'
				GARDEN GULCH 2 POINT 3	4168' 4437'
				X MRKR Y MRKR	4704' 4738'
				DOUGALS CREEK MRK BI CARBONATE MRK	4855' 5098'
				B LIMESTON MRK CASTLE PEAK	5208' 5741'
				BASAL CARBONATE	6196'

32. Additional remarks (include plugging procedure):

STAGE 1: Perforate stage #1. CP2 sds @ 5846-50', CP1 sds @ 5821-24' & CP.5 sds @ 5777-80' w/ 3 1/8" slick guns (19 gram, .49" EH, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 3 spf for total of 30 shots.
 STAGE 4: Perforate D1 sds @ 4893-4901', DS3 sds @ 4837-4841', DS1 sds @ 4793-96' w/ 3 spf for total of 45 shots.
 STAGE 5: Perforate GB6 sds @ 4429-31', 4419-21', 4409-11', GB4 sds @ 4373-76', 4339-41' w/ 3 spf for total of 44 shots. Frac w/ 66,307#s of sand in 557 bbls of lightning 17 frac fluid.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

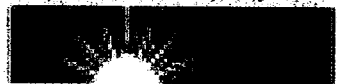
Name (please print) Tammi LeeTitle Production ClerkSignature Date 10/28/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

NEWFIELD



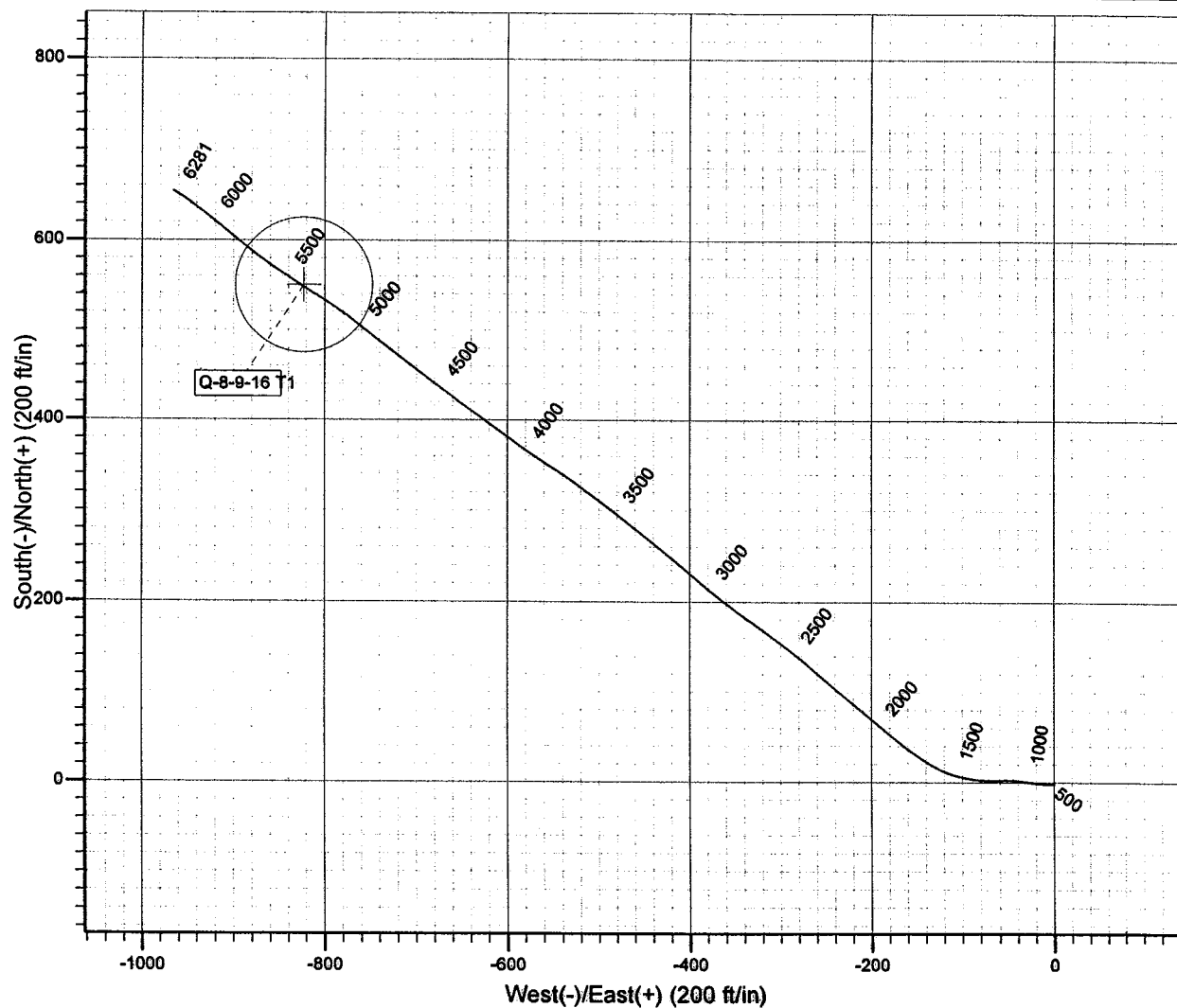
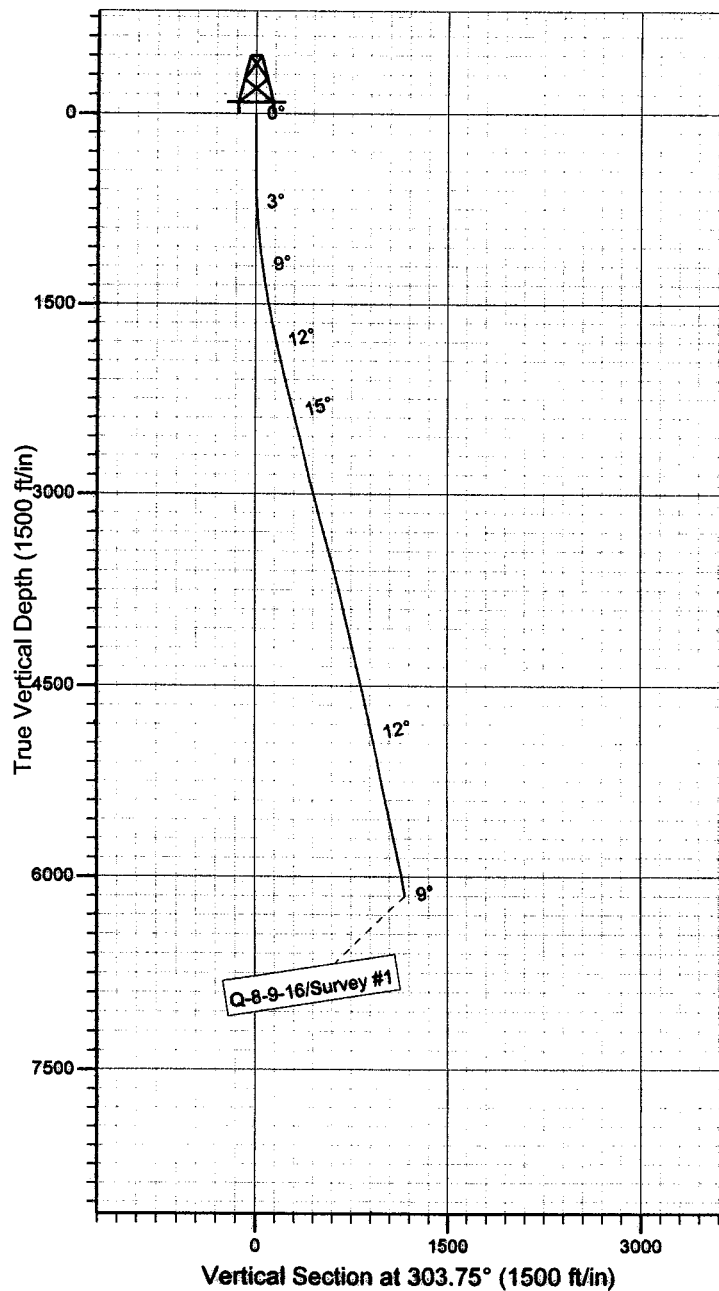
Project: USGS Myton SW (UT)
 Site: SECTION 8 T9S, R16E
 Well: Q-8-9-16
 Wellbore: Wellbore #1
 SURVEY: Wellbore #1

FINAL SURVEY REPORT



Azimuths to True North
 Magnetic North: 11.56°

Magnetic Field
 Strength: 52462.7nT
 Dip Angle: 65.83°
 Date: 2009/08/18
 Model: IGRF200510



HATHAWAY HBBURNHAM
 DIRECTIONAL & MWD SERVICES

Survey: Survey #1 (Q-8-9-16/Wellbore #1)

Created By: *Jim Hudson* Date: 21:39, September 21 2009
 THIS SURVEY IS CORRECT TO THE BEST OF MY
 KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD DATA.



NEWFIELD EXPLORATION

**USGS Myton SW (UT)
SECTION 8 T9S, R16E
Q-8-9-16**

Wellbore #1

Survey: Survey #1

Standard Survey Report

21 September, 2009

HATHAWAY HB BURNHAM
DIRECTIONAL & MWD SERVICES



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 8 T9S, R16E
Well: Q-8-9-16
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Q-8-9-16
TVD Reference: Q-8-9-16 @ 5971.0ft
MD Reference: Q-8-9-16 @ 5971.0ft
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		Using geodetic scale factor

Site SECTION 8 T9S, R16E, SEC 8 T9S, R16E

Site Position: Northing: 7,188,200.00 ft Latitude: 40° 2' 44.068 N
From: Lat/Long Easting: 2,019,900.00 ft Longitude: 110° 8' 39.874 W
Position Uncertainty: 0.0 ft Slot Radius: " Grid Convergence: 0.87 °

Well Q-8-9-16, SHL LAT: 40 02 25.12, LONG: -110 08 43.83
Well Position +N/-S 0.0 ft Northing: 7,186,278.37 ft Latitude: 40° 2' 25.120 N
 +E/-W 0.0 ft Easting: 2,019,621.45 ft Longitude: 110° 8' 43.830 W
Position Uncertainty 0.0 ft Wellhead Elevation: ft Ground Level: 5,353.0 ft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2009/08/18	11.56	65.83	52,463

Design Wellbore #1

Audit Notes:

Version: 1.0 **Phase:** ACTUAL **Tie On Depth:** 0.0

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	303.75

Survey Program		Date	2009/09/21		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description	
419.0	6,281.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard	

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
419.0	0.55	168.09	419.0	-2.0	0.4	-1.4	0.13	0.13	0.00
449.0	0.26	156.69	449.0	-2.2	0.5	-1.6	1.00	-0.97	-38.00
480.0	0.53	196.88	480.0	-2.4	0.5	-1.7	1.20	0.87	129.65
510.0	0.40	226.98	510.0	-2.6	0.3	-1.7	0.91	-0.43	100.33
541.0	1.03	262.47	541.0	-2.7	0.0	-1.5	2.39	2.03	114.48
572.0	1.52	277.71	572.0	-2.7	-0.7	-0.9	1.91	1.58	49.16
602.0	2.18	275.01	602.0	-2.6	-1.7	0.0	2.22	2.20	-9.00
633.0	2.60	274.29	632.9	-2.5	-2.9	1.1	1.36	1.35	-2.32
663.0	3.01	272.57	662.9	-2.4	-4.4	2.4	1.40	1.37	-5.73
694.0	3.27	270.93	693.9	-2.3	-6.1	3.8	0.89	0.84	-5.29
725.0	3.56	272.62	724.8	-2.3	-8.0	5.4	0.99	0.94	5.45
755.0	4.11	274.48	754.7	-2.1	-10.0	7.1	1.88	1.83	6.20



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 8 T9S, R16E
Well: Q-8-9-16
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Q-8-9-16
TVD Reference: Q-8-9-16 @ 5971.0ft
MD Reference: Q-8-9-16 @ 5971.0ft
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
786.0	4.53	277.28	785.6	-1.9	-12.3	9.2	1.52	1.35	9.03
816.0	5.14	280.64	815.5	-1.5	-14.8	11.5	2.24	2.03	11.20
847.0	5.23	279.49	846.4	-1.0	-17.5	14.0	0.44	0.29	-3.71
877.0	5.89	277.45	876.3	-0.6	-20.4	16.6	2.30	2.20	-6.80
909.0	6.33	278.04	908.1	-0.1	-23.8	19.7	1.39	1.38	1.84
940.0	6.55	277.67	938.9	0.3	-27.2	22.8	0.72	0.71	-1.19
972.0	6.68	278.51	970.7	0.9	-30.9	26.2	0.51	0.41	2.63
1,003.0	7.21	277.99	1,001.5	1.4	-34.6	29.5	1.72	1.71	-1.68
1,035.0	7.49	276.73	1,033.2	1.9	-38.6	33.2	1.01	0.88	-3.94
1,067.0	7.67	273.65	1,064.9	2.3	-42.9	36.9	1.39	0.56	-9.63
1,099.0	8.10	270.25	1,096.6	2.5	-47.2	40.6	1.98	1.34	-10.63
1,130.0	8.75	267.80	1,127.3	2.4	-51.8	44.4	2.39	2.10	-7.90
1,162.0	8.96	267.39	1,158.9	2.2	-56.7	48.3	0.69	0.66	-1.28
1,194.0	9.27	267.61	1,190.5	1.9	-61.8	52.4	0.97	0.97	0.69
1,225.0	9.49	269.76	1,221.1	1.8	-66.8	56.6	1.33	0.71	6.94
1,257.0	9.45	272.75	1,252.6	1.9	-72.1	61.0	1.54	-0.13	9.34
1,289.0	9.71	273.89	1,284.2	2.3	-77.4	65.6	1.01	0.81	3.56
1,321.0	9.62	275.11	1,315.7	2.7	-82.7	70.3	0.70	-0.28	3.81
1,352.0	9.60	278.79	1,346.3	3.3	-87.9	74.9	1.98	-0.06	11.87
1,384.0	9.89	280.00	1,377.8	4.2	-93.2	79.8	1.11	0.91	3.78
1,416.0	9.98	282.09	1,409.4	5.2	-98.6	84.9	1.16	0.28	6.53
1,447.0	10.15	284.59	1,439.9	6.5	-103.9	90.0	1.51	0.55	8.06
1,479.0	10.13	286.92	1,471.4	8.0	-109.3	95.4	1.28	-0.06	7.28
1,510.0	10.26	291.32	1,501.9	9.8	-114.5	100.7	2.55	0.42	14.19
1,542.0	10.55	293.18	1,533.4	12.0	-119.9	106.3	1.39	0.91	5.81
1,574.0	10.61	295.89	1,564.8	14.5	-125.2	112.1	1.57	0.19	8.47
1,606.0	10.81	299.23	1,596.3	17.2	-130.5	118.0	2.04	0.63	10.44
1,637.0	11.16	301.91	1,626.7	20.2	-135.6	123.9	2.00	1.13	8.65
1,669.0	11.21	302.21	1,658.1	23.5	-140.8	130.1	0.24	0.16	0.94
1,701.0	11.58	302.59	1,689.5	26.9	-146.2	136.5	1.18	1.16	1.19
1,733.0	11.84	305.64	1,720.8	30.5	-151.5	143.0	2.10	0.81	9.53
1,764.0	11.82	306.79	1,751.1	34.3	-156.7	149.3	0.76	-0.06	3.71
1,796.0	12.08	307.33	1,782.4	38.3	-161.9	155.9	0.88	0.81	1.69
1,828.0	12.37	309.37	1,813.7	42.5	-167.3	162.7	1.63	0.91	6.38
1,859.0	12.44	309.79	1,844.0	46.7	-172.4	169.3	0.37	0.23	1.35
1,891.0	12.48	309.95	1,875.2	51.2	-177.7	176.2	0.17	0.13	0.50
1,923.0	12.96	310.32	1,906.5	55.7	-183.1	183.2	1.52	1.50	1.16
1,954.0	13.27	311.51	1,936.6	60.3	-188.4	190.1	1.33	1.00	3.84
1,986.0	13.23	311.29	1,967.8	65.2	-193.9	197.4	0.20	-0.13	-0.69
2,018.0	12.77	309.36	1,999.0	69.8	-199.4	204.6	1.98	-1.44	-6.03
2,050.0	13.21	309.42	2,030.2	74.4	-204.9	211.7	1.38	1.38	0.19
2,081.0	13.38	309.71	2,060.3	78.9	-210.4	218.8	0.59	0.55	0.94
2,113.0	13.51	309.55	2,091.4	83.7	-216.2	226.2	0.42	0.41	-0.50
2,145.0	13.75	310.12	2,122.5	88.5	-222.0	233.7	0.86	0.75	1.78
2,208.0	13.60	310.54	2,183.8	98.1	-233.3	248.5	0.29	-0.24	0.67
2,303.0	14.26	311.07	2,276.0	113.1	-250.6	271.2	0.71	0.69	0.56
2,398.0	15.49	312.19	2,367.8	129.3	-268.8	295.4	1.33	1.29	1.18
2,493.0	14.26	306.87	2,459.6	144.8	-287.6	319.6	1.93	-1.29	-5.60
2,588.0	14.29	307.51	2,551.7	159.0	-306.3	343.0	0.17	0.03	0.67
2,683.0	13.14	306.17	2,644.0	172.5	-324.3	365.5	1.26	-1.21	-1.41
2,778.0	12.92	304.74	2,736.5	184.9	-341.7	386.9	0.41	-0.23	-1.51
2,873.0	13.16	306.74	2,829.1	197.4	-359.1	408.3	0.54	0.25	2.11
2,968.0	14.66	309.75	2,921.3	211.6	-377.0	431.0	1.75	1.58	3.17
3,063.0	15.14	309.38	3,013.1	227.2	-395.9	455.3	0.52	0.51	-0.39



HATHAWAY BURNHAM

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 8 T9S, R16E
Well: Q-8-9-16
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well Q-8-9-16
TVD Reference: Q-8-9-16 @ 5971.0ft
MD Reference: Q-8-9-16 @ 5971.0ft
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
3,159.0	15.27	310.87	3,105.7	243.4	-415.1	480.4	0.43	0.14	1.55
3,254.0	14.35	308.04	3,197.6	258.8	-433.8	504.5	1.23	-0.97	-2.98
3,349.0	15.34	309.90	3,289.4	274.1	-452.8	528.8	1.16	1.04	1.96
3,443.0	15.78	308.19	3,379.9	290.0	-472.3	553.9	0.68	0.47	-1.82
3,538.0	15.70	306.00	3,471.4	305.6	-492.9	579.6	0.63	-0.08	-2.31
3,633.0	15.34	306.43	3,562.9	320.6	-513.4	605.0	0.40	-0.38	0.45
3,728.0	14.30	305.80	3,654.8	334.9	-533.0	629.3	1.11	-1.09	-0.66
3,823.0	13.12	303.18	3,747.1	347.7	-551.6	651.8	1.40	-1.24	-2.76
3,918.0	12.83	303.62	3,839.6	359.4	-569.4	673.1	0.32	-0.31	0.46
4,013.0	13.27	306.48	3,932.2	371.7	-586.9	694.5	0.82	0.46	3.01
4,108.0	13.54	306.52	4,024.6	384.8	-604.6	716.5	0.28	0.28	0.04
4,204.0	13.71	305.55	4,117.9	398.1	-622.9	739.1	0.30	0.18	-1.01
4,299.0	13.62	307.07	4,210.2	411.4	-641.0	761.5	0.39	-0.09	1.60
4,394.0	13.86	306.54	4,302.5	424.9	-659.1	784.1	0.29	0.25	-0.56
4,489.0	13.16	308.10	4,394.8	438.4	-676.7	806.2	0.83	-0.74	1.64
4,584.0	12.59	307.49	4,487.5	451.4	-693.4	827.3	0.62	-0.60	-0.64
4,679.0	12.99	308.15	4,580.1	464.3	-710.1	848.3	0.45	0.42	0.69
4,774.0	12.39	307.75	4,672.8	477.1	-726.5	869.1	0.64	-0.63	-0.42
4,869.0	12.17	308.83	4,765.6	489.6	-742.4	889.3	0.33	-0.23	1.14
4,964.0	11.98	308.34	4,858.5	502.0	-757.9	909.1	0.23	-0.20	-0.52
5,060.0	11.58	309.00	4,952.5	514.3	-773.2	928.6	0.44	-0.42	0.69
5,156.0	10.85	303.66	5,046.7	525.3	-788.2	947.2	1.32	-0.76	-5.56
5,251.0	11.03	303.60	5,139.9	535.3	-803.2	965.3	0.19	0.19	-0.06
5,314.7	11.25	302.47	5,202.4	542.0	-813.5	977.6	0.49	0.35	-1.77
Q-8-9-16 T1									
5,346.0	11.36	301.93	5,233.1	545.3	-818.7	983.7	0.49	0.35	-1.72
5,441.0	11.56	305.05	5,326.2	555.7	-834.5	1,002.6	0.69	0.21	3.28
5,536.0	11.29	302.58	5,419.3	566.2	-850.1	1,021.4	0.59	-0.28	-2.60
5,630.0	12.90	307.28	5,511.3	577.5	-866.2	1,041.1	2.01	1.71	5.00
5,725.0	11.80	309.11	5,604.1	590.0	-882.2	1,061.3	1.23	-1.16	1.93
5,820.0	12.04	309.49	5,697.0	602.5	-897.4	1,080.8	0.27	0.25	0.40
5,915.0	12.11	309.90	5,789.9	615.2	-912.7	1,100.6	0.12	0.07	0.43
6,010.0	10.93	308.49	5,883.0	627.2	-927.3	1,119.5	1.28	-1.24	-1.48
6,105.0	11.05	307.95	5,976.2	638.4	-941.6	1,137.6	0.17	0.13	-0.57
6,223.0	9.14	301.49	6,092.4	650.2	-958.5	1,158.2	1.88	-1.62	-5.47
6,281.0	8.89	301.00	6,149.7	654.9	-966.3	1,167.3	0.45	-0.43	-0.84

Wellbore Targets

Target Name

- hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
- Shape									
Q-8-9-16 T1	0.00	0.00	5,200.0	550.0	-823.0	7,186,815.79	2,018,790.30	40° 2' 30.555 N	110° 8' 54.412 W
- survey misses by 12.6ft at 5314.7ft MD (5202.4 TVD, 542.0 N, -813.5 E)									
- Circle (radius 75.0)									

Checked By: _____ Approved By: _____ Date: _____

H	HEADER	INFORMATION	-----					
H	COMPANY	:	NEWFIELD EXPLORATION					
H	FIELD	:	USGS	Myton	SW	(UT)		
H	SITE	:	SECTION	8 T9S,		R16E		
H	WELL	:	Q-8-9-16					
H	WELLPATH:	Wellbore	#1					
H	DEPTHUNT:	ft						
H	SURVDATE:	9/21/2009						
H	DECLINATION	CORR.						
H	=	10.7 TO	GRIDH	-----				
H	WELL	INFORMATION						
H	WELL	EW	MAP	:	2019621			
H	WELL	NS	MAP	:	7186278			
H	DATUM	ELEVN	:	5971				
H	VSECT	ANGLE	:	303.75				
H	VSECT	NORTH	:	0				
H	VSECT	EAST	:	0				
H	-----							
H	SURVEY	TYPE	INFORMATION					
H		419 -	6281 SURVEY	#1	:	MWD		
H	-----							
H	SURVEY	LIST						
MD	INC	AZI	TVD	NS	EW	VS	DLS	
	0	0	0	0	0	0	0	
	419	0.55	168.09	418.99	-1.97	0.42	-1.44	
	449	0.26	156.69	448.99	-2.17	0.47	-1.6	
	480	0.53	196.88	479.99	-2.37	0.46	-1.7	
	510	0.4	226.98	509.99	-2.58	0.34	-1.72	
	541	1.03	262.47	540.99	-2.69	-0.01	-1.48	
	572	1.52	277.71	571.98	-2.67	-0.7	-0.9	
	602	2.18	275.01	601.97	-2.57	-1.66	-0.04	
	633	2.6	274.29	632.94	-2.46	-2.95	1.08	
	663	3.01	272.57	662.9	-2.38	-4.41	2.35	
	694	3.27	270.93	693.86	-2.32	-6.11	3.79	
	725	3.56	272.62	724.8	-2.27	-7.96	5.36	
	755	4.11	274.48	754.73	-2.14	-9.96	7.09	
	786	4.53	277.28	785.65	-1.9	-12.28	9.16	
	816	5.14	280.64	815.54	-1.5	-14.78	11.45	
	847	5.23	279.49	846.41	-1.01	-17.54	14.02	
	877	5.89	277.45	876.27	-0.59	-20.41	16.64	
	909	6.33	278.04	908.09	-0.13	-23.79	19.71	
	940	6.55	277.67	938.89	0.35	-27.23	22.83	
	972	6.68	278.51	970.68	0.87	-30.88	26.16	
	1003	7.21	277.99	1001.45	1.41	-34.59	29.54	
	1035	7.49	276.73	1033.19	1.93	-38.65	33.21	
	1067	7.67	273.65	1064.91	2.31	-42.85	36.91	
	1099	8.1	270.25	1096.61	2.46	-47.24	40.64	

1130	8.75	267.8	1127.27	2.37	-51.78	44.37	2.39
1162	8.96	267.39	1158.89	2.17	-56.7	48.34	0.69
1194	9.27	267.61	1190.49	1.95	-61.76	52.43	0.97
1225	9.49	269.76	1221.07	1.83	-66.81	56.57	1.33
1257	9.45	272.75	1252.64	1.95	-72.08	61.01	1.54
1289	9.71	273.89	1284.19	2.26	-77.39	65.6	1.01
1321	9.62	275.11	1315.74	2.68	-82.75	70.29	0.7
1352	9.6	278.79	1346.3	3.3	-87.88	74.9	1.98
1384	9.89	280	1377.84	4.19	-93.23	79.84	1.11
1416	9.98	282.09	1409.36	5.25	-98.64	84.93	1.16
1447	10.15	284.59	1439.88	6.5	-103.91	90.01	1.51
1479	10.13	286.92	1471.38	8.03	-109.33	95.36	1.28
1510	10.26	291.32	1501.89	9.82	-114.51	100.67	2.55
1542	10.55	293.18	1533.37	12.01	-119.86	106.33	1.39
1574	10.61	295.89	1564.82	14.45	-125.21	112.13	1.57
1606	10.81	299.23	1596.27	17.2	-130.47	118.04	2.04
1637	11.16	301.91	1626.7	20.21	-135.56	123.94	2
1669	11.21	302.21	1658.09	23.5	-140.82	130.14	0.24
1701	11.58	302.59	1689.46	26.89	-146.16	136.46	1.18
1733	11.84	305.64	1720.8	30.53	-151.53	142.95	2.1
1764	11.82	306.79	1751.14	34.29	-156.66	149.3	0.76
1796	12.08	307.33	1782.44	38.28	-161.94	155.92	0.88
1828	12.37	309.37	1813.72	42.49	-167.26	162.67	1.63
1859	12.44	309.79	1843.99	46.73	-172.39	169.29	0.37
1891	12.48	309.95	1875.24	51.16	-177.69	176.16	0.17
1923	12.96	310.32	1906.45	55.7	-183.08	183.16	1.52
1954	13.27	311.51	1936.65	60.31	-188.39	190.14	1.33
1986	13.23	311.29	1967.79	65.16	-193.89	197.41	0.2
2018	12.77	309.36	1998.97	69.82	-199.38	204.56	1.98
2050	13.21	309.42	2030.16	74.38	-204.94	211.72	1.38
2081	13.38	309.71	2060.32	78.92	-210.43	218.81	0.59
2113	13.51	309.55	2091.45	83.67	-216.16	226.21	0.42
2145	13.75	310.12	2122.55	88.5	-221.95	233.71	0.86
2208	13.6	310.54	2183.76	98.14	-233.31	248.51	0.29
2303	14.26	311.07	2275.97	113.08	-250.62	271.2	0.71
2398	15.49	312.19	2367.78	129.29	-268.84	295.36	1.33
2493	14.26	306.87	2459.6	144.83	-287.6	319.59	1.93
2588	14.29	307.51	2551.67	158.99	-306.26	342.97	0.17
2683	13.14	306.17	2643.96	172.5	-324.28	365.46	1.26
2778	12.92	304.74	2736.51	184.93	-341.72	386.87	0.41
2873	13.16	306.74	2829.06	197.45	-359.12	408.29	0.54
2968	14.66	309.75	2921.27	211.61	-377.03	431.04	1.75
3063	15.14	309.38	3013.08	227.16	-395.86	455.35	0.52
3159	15.27	310.87	3105.72	243.39	-415.11	480.37	0.43
3254	14.35	308.04	3197.56	258.83	-433.84	504.52	1.23
3349	15.34	309.9	3289.39	274.15	-452.75	528.76	1.16
3443	15.78	308.19	3379.95	290.02	-472.34	553.86	0.68

3538	15.7	306	3471.39	305.57	-492.89	579.58	0.63
3633	15.34	306.43	3562.92	320.58	-513.4	604.98	0.4
3728	14.3	305.8	3654.76	334.91	-533.02	629.26	1.11
3823	13.12	303.18	3747.05	347.67	-551.56	651.77	1.4
3918	12.83	303.62	3839.63	359.41	-569.37	673.09	0.32
4013	13.27	306.48	3932.17	371.74	-586.92	694.53	0.82
4108	13.54	306.52	4024.59	384.84	-604.63	716.53	0.28
4204	13.71	305.55	4117.88	398.14	-622.91	739.13	0.3
4299	13.62	307.07	4210.2	411.43	-641	761.55	0.39
4394	13.86	306.54	4302.48	424.94	-659.07	784.08	0.29
4489	13.16	308.1	4394.85	438.39	-676.72	806.23	0.83
4584	12.59	307.49	4487.46	451.37	-693.44	827.34	0.62
4679	12.99	308.15	4580.1	464.26	-710.06	848.32	0.45
4774	12.39	307.75	4672.78	477.1	-726.51	869.13	0.64
4869	12.17	308.83	4765.61	489.62	-742.37	889.27	0.33
4964	11.98	308.34	4858.51	502.01	-757.9	909.08	0.23
5060	11.58	309	4952.48	514.26	-773.21	928.6	0.44
5156	10.85	303.66	5046.65	525.33	-788.22	947.23	1.32
5251	11.03	303.6	5139.93	535.31	-803.23	965.26	0.19
5346	11.36	301.93	5233.12	545.29	-818.74	983.7	0.49
5441	11.56	305.05	5326.23	555.71	-834.47	1002.57	0.69
5536	11.29	302.58	5419.34	566.18	-850.1	1021.39	0.59
5630	12.9	307.28	5511.26	577.49	-866.2	1041.06	2.01
5725	11.8	309.11	5604.06	590.04	-882.18	1061.32	1.23
5820	12.04	309.49	5697.01	602.47	-897.36	1080.85	0.27
5915	12.11	309.9	5789.91	615.16	-912.65	1100.61	0.12
6010	10.93	308.49	5882.99	627.16	-927.35	1119.5	1.28
6105	11.05	307.95	5976.25	638.37	-941.58	1137.55	0.17
6223	9.14	301.49	6092.42	650.22	-958.49	1158.2	1.88
6281	8.89	301	6149.7	654.93	-966.26	1167.28	0.45